



U.S. Army
Environmental
Center

7337

Volume 2 of 2

FINAL

SITE CHARACTERIZATION REPORT (BUILDING 202)

WOODBIDGE RESEARCH FACILITY
VIRGINIA

Appendices A-H

April 1996

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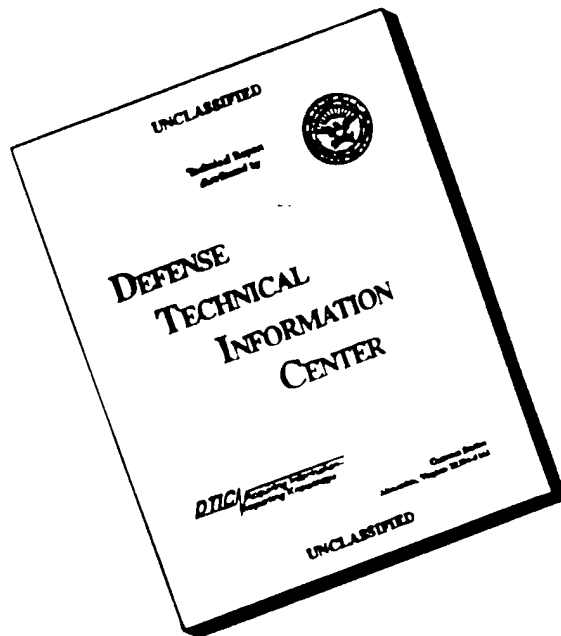
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A P P E N D I X A

REFERENCES

APPENDIX A

REFERENCES

- Benson, R.C., A. Claccum, and M.R. Noel, 1984. Geophysical Techniques for Sensing Buried Waste and Waste Migration, EPA Contract No. 69-03-3050, U.S. EPA Las Vegas, Nevada.
- Installation Assessment, Army Base Closure Program, Woodbridge Research Facility, Bionetics, September 1991.
- Dirscoll, Fletcher D., 1986. Groundwater and Wells, Johnson Division, St. Paul, Minnesota
- Environmental Science & Engineering, Inc., Installation Assessment of ERADCOM Activities, ESE, July 1981.
- Environmental Science & Engineering, Inc., Plan for the Assessment of Contamination at Woodbridge Research Facility, ESE, April 1984.
- Environmental Science & Engineering, Inc., Remedial Action Plan for the Woodbridge Research Facility PCB Disposal Site, ESE, July 1984.
- Environmental Science & Engineering, Inc., Remedial Investigation and Feasibility Study at Woodbridge Research Facility, ESE, April 1985.
- Potomac Research, Incorporated, User's Guide for Installation Restoration Data Management Information System, Volumes I & II, Edition 1993.2, May 1993.
- Roy F. Weston, Inc., February 1985. Woodbridge Research Facility Remediation of PCB contamination, Technical Plan, Weston, February 1985.
- Roy F. Weston, Inc., March 1985. Closure Plan for Transformer/Capacitor Burial Trench Harry Diamond Laboratories Woodbridge Research Facility, Weston, March 1985.
- Roy F. Weston, Inc., May 1986. Final Report, Remediation of PCB Contamination at Woodbridge Research Facility, Weston, May 1986.
- Roy F. Weston, Inc., June 1992. Enhanced Preliminary Assessment, Woodbridge Research Facility.

- Thunderbird T-1985, An Archeological Overview and Management Plan for the Harry Diamond Laboratories - Woodbridge Research Facility, Thunderbird Archeological Associates, July 1985.
- U.S. Army Corps of Engineers, 1992. Draft Environmental Assessment, Harry Diamond Laboratories Woodbridge, Virginia, Research Facility Base Closure, U.S. Army Corps of Engineers, June 1992.
- U.S. Army Laboratory Command, Environmental Assessment of the Woodbridge Research Facility Operations, Laboratory Command, July 1989.
- U.S. Army Corps of Engineers, 1990. Chemical Data Quality Management for Hazardous Waste Remedial Activities, ER 1110-1-263.
- U.S. Environmental Protection Agency, 1974. Application of Surface Geophysics to Ground Water Investigations, Techniques of Water-Resources Investigations of the United States Geologic Survey, Chapter D1, Book 2.
- U.S. Environmental Protection Agency, 1975. Manual of Well Construction Practices, Office of Water Supply, EPA-570/9-75-001.
- U.S. Environmental Protection Agency, 1983. Methods for Chemical Analysis of Water and Wastes, EPA 600/4-79-020.
- U.S. Environmental Protection Agency, 1986a. Test Methods for Evaluating Solid Wastes: Physical/Chemical Methods, SW-846, Third Edition.
- U.S. Environmental Protection Agency, 1986b. RCRA Ground Water Monitoring Technical Enforcement, Office of Solid Waste and Emergency Response, OSWER Directive 9950.1.
- U.S. Environmental Protection Agency, 1987. A Compendium of Superfund Field Operations Methods, Appendix 8.4, EPA/540/P-87/001.
- U.S. Environmental Protection Agency, 1988. User's Guide to Contract Laboratory Program, EPA/540/8-89/012, December 1988.
- U.S. Environmental Protection Agency, 1988a. "Hazardous Site Evaluation Division, Laboratory Data Validation Functional Guidelines for Evaluating Organic Analyses." February 1, 1988.
- U.S. Environmental Protection Agency, 1988b. "Hazardous Site Evaluation Division, Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses." July 1, 1988.

U.S. Environmental Protection Agency, 1988c. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA. OSWER Directive 9335.3-01, Interim Final, October 1988.

U.S. Environmental Protection Agency, 1984. "Calculation of Precision, Bias, and Method Detection Limit for Chemical and Physical Measurement".

U.S. Environmental Protection Agency, 1987b. "Data Quality Objectives for Remedial Response Activities Development Process".

USATHAMA, 1988. Remedial Action Decision Document, Landfills 1 and 2 Woodbridge Research Facility, USATHAMA, January 1988.

USATHAMA, 1990. Quality Assurance Plan.

USATHAMA PAM 11-41 Revision No. 0, January 1990.

40 CFR 136, Methods for Organic Chemical Analysis of Municipal and Industrial Wastewater, Appendix A to Part 136, October 1984.

A P P E N D I X B

BOREHOLE LOGS

BOREHOLE LOG







Project Name: Woodbridge Research Facility Woodbridge, Virginia

Project Number: 93197603




Field Log of Borehole Number: A08-5

Sheet 1 of 1

Borehole Location: A08-5		Elevation and Datum (feet):				Land: N/A	
Drilling Agency: GSI		Driller: M. Belew		Date Started: 3/1/95		Date Finished: 3/1/95	
Drilling Equipment: ACKER		Completion: Depth (feet) 10.5		Rock Depth: (feet)			
Method of Drilling: HSA		Number of Samples:		Dist.:		Undist.:	
Borehole Size (inches): 8.25		Water Depth (ft): 8.5		First:		Compl.:	
Completion Information: Borehole abandoned via cement grout from total depth to ground surface on same date.		Logged By: BMCG				Checked By: BMCG	

Depth (feet)	Samples			Field Analysis	Log		Description	Remarks	
	Number	Type	Blow Count Drilling Time		PID (ppm) S/B	USCS or Rock Type			Graphic
1 2 3 4 5 10	1		3 6 9 10 11 10	1135	8	AF		0.0: GRAVEL-SAND-SILT (AF);	
	2		7 10 11 10	1140	0			2.0 ft: SILT (ML); light brown, with mica and fine sand, black manganese nodules, friable, stiff.	
	3		14 7 9	1145	0	ML		4.5 ft: SILT (ML); same as above.	
	4		15 19 8	1150	0			6.5 ft: SILT (ML-SM); light brown, with mica and fine sand, increase sand at 7.5 to 8.5 feet.	
	5		10 11 14	1155	0	ML-SM		8.5 ft: SILTY SAND (ML-SM); light brown, course grained, FE oxide stained, saturated.	
						GM			
								9.0 ft: SILTY CLAY (OL); grey, plastic, moist.	
								9.1 ft: GRAVEL-SAND-SILT; quartz, feldspar, dolomite, few shale, terrace deposits.	
								10.50 ft: TD	
15									
20									
25									
30									

Sheet 1 of 1

Depth (feet)	Samples			Field Analysis	Log		Description	Remarks
	Number	Type	Blow Count Drilling Time		PID (ppm) S/B	USCS or Rock Type		
1	1	N/A	0900	0	AF		0 ft: CONCRETE (AF); concrete floor and pea gravel subbase.	
2	2	N/A	0910	3	ML		2.5 ft: SILT (ML); brown, with mica, sand, friable, loose.	
5	3	N/A	0915	18			5 ft: SILT (ML); same as above with increase in mica, fine sand, and clay at 8 to 10 feet, v. moist to wet at 8 to 10 feet.	
10					ML		10 ft: TD	
15								
20								
25								
30								

BOREHOLE LOG

Project Name: Woodbridge Research Facility Woodbridge, VirginiaProject Number: 93197603Field Log of Borehole Number: A08-8Sheet 1 of 1

Borehole Location: <u>A08-8</u>		Elevation and Datum (feet): Land: <u>N/A</u> Top of Casing: <u>NA</u>	
Drilling Agency: <u>GSI</u>	Driller: <u>M. Belew</u>	Date Started: <u>3/1/95</u>	Date Finished: <u>3/1/95</u>
Drilling Equipment: <u>ACKER</u>		Completion: Depth (feet) <u>11.0</u>	Rock Depth: (feet)
Method of Drilling: <u>HSA</u>		Number of Samples:	Dist.: Undist.: Core:
Borehole Size (inches): <u>8.25</u>		Water Depth (ft): <u>9.0</u>	First: Compl.: 24 hrs.
Completion Information: <u>Soil borehole grouted from total depth to ground surface on same date.</u>		Logged By: <u>BMCG</u>	Checked By: <u>BMCG</u>

Depth (feet)	Samples			Field Analysis	Log		Description	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B	USCS or Rock Type	Graphic	
1	7		1017	3	AF	GM		0.00 ft: ASPHALT (AF); Asphalt and gravel sub-base.
2	11		1020	0	ML			1.0 ft: GRAVEL-SAND-SILT (GM); asphalt gravel with brown and grey mottled clayey silt matrix, asphalt odor.
3	11		1025	2	ML			3.0 ft: SILT (ML); brown and grey mottled silt with clay grading to a brown FE oxide stained silt with clay and few gravel.
4	12		1030	2	ML			5.0 ft: SILT (ML); brown, with fine sand, mica, and clay, friable, a 2-inch grey v. moist seam at 6.0 feet bgs.
5	18		1035	0	GM			7.0 ft: SILT (ML); brown, micaceous with fine sand and clay, moist to v. moist.
9	5							9.0 ft: GRAVEL-SAND-SILT (GM); quartz, feldspar, dolomite, few shale with brown clayey silt matrix, saturated.
11	14							
14	5							
17	7							
19	9							
21	7							
24								
27								
30								

BOREHOLE LOG

Project Name: Woodbridge Research Facility Woodbridge, VirginiaProject Number: 93197603 Field Log of Borehole Number: A08-9 Sheet 1 of 1

Borehole Location: <u>A08-9</u>		Elevation and Datum (feet): <u>Land: N/A</u> <u>Top of Casing: NA</u>	
Drilling Agency: <u>GSI</u>	Driller: <u>M. Belew</u>	Date Started: <u>3/1/95</u>	Date Finished: <u>3/1/95</u>
Drilling Equipment: <u>ACKER</u>		Completion: <u>10.0</u> Depth (feet)	Rock Depth: <u></u> (feet)
Method of Drilling: <u>HSA</u>		Number of Samples: <u></u>	Dist.: <u></u> Undist.: <u></u> Core: <u></u>
Borehole Size (inches): <u>8.25</u>		Water Depth (ft): <u>7.7</u>	First: <u></u> Compl.: <u></u> 24 hrs. <u></u>
Completion Information: <u>Borehole grouted from total depth to ground surface on same date.</u>		Logged By: <u>BMCG</u>	Checked By: <u>BMCG</u>

Depth (feet)	Samples			Field Analysis	Log		Description	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B	USCS or Rock Type	Graphic	
1	1		2	1100	0	ML		0.00 ft: SILT (ML); brown, with organic topsoil, fine sand, mica, and trace clay, few gravel, friable, little moisture, no odor.
2	2		7	1105	0	ML		2.00 ft: SILT (ML); same as above.
3	3		8	1110	1	ML		4.0 ft: SILT (ML); same as above, little FE oxide staining.
4	4		12	1115	0	ML		6.0 ft: SILTY SAND (ML-SM); silt as above grading to saturated silty sand at 7.7 feet bgs, course grained.
5	5		7	1120	30	SM		8.0 ft: SILTY SAND (SM-GM); brown course grained silty sand, petroleum stained with oily sheen and heavy odor at 8.0 to 8.6 feet bgs, grading to gravel-sand silt at 9.5 feet bgs.
10			11			GM		10.0 ft: TD
15								
20								
25								
30								

Borehole Log

Project Name: <u>SI/RI WOODBRIDGE RESEARCH FACILITY</u>					Project Number: <u>731976-03</u>				
Borehole Location: <u>~ 10 FT NORTH OF BUILDING 202</u> <u>~ 50 FT EAST OF WEST SIDE OF ROAD 202</u>					Borehole No. <u>A23-1</u>			Sheet 1 of 1	
Drilling Agency: <u>HARDEN HUBER INC.</u>					Driller: <u>TERRY</u>				
Drilling Equipment: <u>TRUCK-MOUNTED MOBILE B-61</u>					Date Started: <u>4/18/94</u>			Total Depth (feet): <u>10'</u>	
Drilling Method: <u>5 1/2" ϕ HSA</u>					Date Finished: <u>4/18/94</u>			Depth to Bedrock (feet): <u>N/A</u>	
Drilling Fluid: <u>NONE</u>					Number of Samples: <u>4</u>			Depth to Water (feet): <u>NA</u>	
Completion Information: <u>DREWED 5 1/2" HSA TO 10' BGS. GROUTED ENTIRE LENGTH OF BOREHOLE</u>					Borehole Diameter (in): <u>5 1/2"</u>			Elevation and Datum:	
					Logged by: <u>KTM/CL</u>			Checked by: <u>KMS</u>	

Depth (feet)	Sample					Analysis		LOG	Lithologic Description	Remarks
	Number	Interval	Blow Count	Recovery	Time	PID or FID (ppm) S/B	USCS or Rock Type			
1									Asphalt to 6"	BOREHOLE THROUGH PAVEMENT. NO SAMPLE COLLECTED FROM 0'-2' BGS
2									TO 2.2' BGS, COARSE SAND AND GRAVEL FOR PAVEMENT FILL.	
3	1	2'-4'	3 2	1.4'	1415	22.2			10 YR 5/1, SILT, ORGANIC ODOR, AND FINE SAND	POSSIBLY BACKFILL TO 3.8' BGS.
4			5			0.1				
5	2	4'-6'	6 15 20 22		1420	15.8 0.2	ML		SILT AND FINE SAND WITH SOME CLAY, 5 YR 5/3, MOIST	ORGANIC ODOR AROUND
6										DRILLERS HALTED AT 1425.
7	3	6'-8'	5 7 9	2.0'	1430	3.6 0.3			SAME AS ABOVE	DRILLERS RESUME @ 1430
8			10							ORGANIC, OILY BUT MUSTY BOUQUET
9	4	8'-10'	6 8 9 12	2.0'	1435	0.8 0.2			SAME AS ABOVE	MOTTLED COLORS IN 8'-10' INTERVAL
10										SAMPLE 23BH0102 COLLECTED @ 1420 FOR CHEMICAL ANALYSES @ 4'-6' INTERVAL
										SAMPLE 23BH0104 COLLECTED @ 1435 FOR CHEMICAL ANALYSES @ 8'-10' INTERVAL
15										

B.O.H 10'

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone;
BG = Background; BH = Borehole Headspace

Borehole Log

Project Name: <u>SE/RE WOODBRIDGE RESEARCH FACILITY</u>					Project Number: <u>931976-03</u>				
Borehole Location: <u>218 FT NORTH OF BUILDING 202</u> <u>240 FT EAST OF WEST SIDE CLAY LOT</u>					Borehole No. <u>A23-Z</u>			Sheet 1 of 1	
Drilling Agency: <u>HARDEN HUBER, INC.</u>					Driller: <u>TERRY</u>				
Drilling Equipment: <u>TRUCK MOUNTED MOBILE B-6</u>					Date Started: <u>4/18/94</u>			Total Depth (feet): <u>10'</u>	
Drilling Method: <u>5 1/2" ϕ HSA</u>					Date Finished: <u>4/18/94</u>			Depth to Bedrock (feet): <u>N/A</u>	
Drilling Fluid: <u>NONE</u>					Number of Samples: <u>4</u>			Depth to Water (feet): <u>N/A</u>	
Completion Information: <u>DREALED 5 1/2" HSA TO 10' BGS. GRATED ENTIRE LENGTH OF BORE HOLE</u>					Borehole Diameter (in): <u>5 1/2"</u>			Elevation and Datum:	
					Logged by: <u>KTM/CL</u>			Checked by: <u>KMS</u>	

Depth (feet)	Sample					Analysis PID or FID (ppm) S/B*	LOG USCS or Rock Type	Lithologic Description	Remarks
	Number	Interval	Blow Count	Recovery	Time				
1								Asphalt to 6"	BOREHOLE THROUGH PAVEMENT. NO SAMPLE COLLECTED FROM 0'-2' BGS
2			3				ML	SILT TO FINE SAND, TRACE CLAY, 5YR 5/4	
3	1	2-4	4	1.8'	1555	13.8	ML		
4			6			3.3	ML	SILT AND FINE SAND WITH SOME CLAY	FILL MATERIAL TO 4.5' BGS SAMPLE 23BH0202 COLLECTED FOR CHEMICAL ANALYSES @ 1600 (4'-6' INTERVAL) DRILLERS HALTED @ 1605 DRILLERS RESUME @ 1610
5	2	4-6	12	2.0'	1600	1.1	ML		
6			21			1.4	ML	SAME AS ABOVE WITH MOTTLED COLOR.	
7	3	6-8	9	1.8'	1605	1.1	ML		
8			11			1.4	ML	SAME AS ABOVE	GRADATIONAL CHANGE OCCURRING BETWEEN 9' & 10' BGS SAMPLE 23BH0204 COLLECTED FOR CHEMICAL ANALYSES @ 1615 (8'-10' INTERVAL)
9	4	8-10	8	2.0'	165	1.0	ML		
10			14			1.0	SM		
15								B.O.H 10'	

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone;
BG = Background; BH = Borehole Headspace

Borehole Log

Project Name: <u>SE/RI WOODBRIDGE RESEARCH FACILITY</u>		Project Number: <u>931976-03</u>	
Borehole Location: <u>~ 10 FT EAST OF BLDG 202</u> <u>~ 40 FT NORTH OF DAWSON BUNKER RD.</u>		Borehole No. <u>A08-1</u>	Sheet 1 of 1
Drilling Agency: <u>HARDEN HUBER INC.</u>		Driller: <u>TERRY</u>	
Drilling Equipment: <u>TRUCK-MOUNTED MOBILE B-61</u>		Date Started: <u>4/18/94</u>	Total Depth (feet): <u>10'</u>
Drilling Method: <u>5 1/2" ϕ H.S.A.</u>		Date Finished: <u>4/18/94</u>	Depth to Bedrock (feet): <u>N/A</u>
Drilling Fluid <u>NONE</u>		Number of Samples: <u>5</u>	Depth to Water (feet): <u>9.4'</u>
Completion Information: <u>DRILLED 5 1/2" ϕ HSA TO 10' BGS. GROUTED ENTIRE LENGTH OF BOREHOLE</u>		Borehole Diameter (in): <u>5 1/2"</u>	Elevation and Datum:
		Logged by: <u>KRM/CL</u>	Checked by: <u>KMS</u>

Depth (feet)	Sample					Analysis	LOG	Lithologic Description	Remarks
	Number	Interval	Blow Count	Recovery	Time	PID or FID (ppm) S/B*			
1	1	0'-2'	24	100	1115	0.0		TOPSOIL TO 1'	PID = 1.9 ppm
2			45			0.0		FILL TOPSOIL/FILL MATERIAL TO 3.4' BGS	ROOTS THROUGHOUT INTERVALS TO 6' BGS
3	2	2'-4'	64	100	1120	1.5			PID = 4.8
4			34			0.0			
5	3	4'-6'	44	20	1123	0.7		SILTY FINE SAND BEGINNING AROUND 3.4' BGS. 5YR 5/4	DRENNERS HALTED BY TETL C 1130
6			712			0.0			SAMPLE 08BHO103 COLLECTED FOR CHEMICAL ANALYSES AT 1123 (4'-6' INTERVAL)
7	4	6'-8'	57	20	1135	0.0		SAME AS ABOVE	DRENNERS RESUME @ 1135
8			10			0.0			PID = 1.2 ppm
9	5	8'-10'	56	20	1140	0.8		SAME AS ABOVE TO 9.4' BGS	ROOTS STILL OCCURRING TO 7.0' BGS.
10			14			0.0			NO REAL SHOW OF MOISTURE @ 6'-8' INTERVAL
15								SM SATURATED MEDIUM SAND WITH SOME SILT	PID = 1.6 ppm
								10' B.O.H.	ML NO READING FROM PIDS, (IN 8'-10' DR SM MAX. OF 0.8 ON PIDS.
									1140 - DRENNERS GROUTING BOREHOLE
									SAMPLE 08BHO105 COLLECTED FOR CHEMICAL ANALYSES AT 1140 (8'-10' INTERVAL)

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone; BG = Background; BH = Borehole Headspace

Borehole Log

[illegible]

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone;
BG = Background; BH = Borehole Headspace

Borehole Log

Project Name: <u>woodbridge SI/RI</u>						Project Number: <u>931976-03</u>	
Borehole Location: <u>15' North of Locust Rd</u> <u>35' East of Bldg 202</u>						Borehole No. <u>A08-4</u>	
Drilling Agency: <u>TETC</u>						Driller: <u>Kevin McCrea</u>	
Drilling Equipment: <u>Hard Auger (3"Ø)</u>						Date Started: <u>4/21/94</u>	
Drilling Method: <u>Hand Augering</u>						Total Depth (feet): <u>5.0'</u>	
Drilling Fluid: <u>None</u>						Date Finished: <u>4/21/94</u>	
Completion Information: <u>Borehole hand Augered to 5.0' & back filled with cuttings</u>						Depth to Bedrock (feet): <u>N/A</u>	
Borehole Diameter (in): <u>3.0"</u>						Depth to Water (feet): <u>2.1'</u>	
Logged by: <u>SM5</u>						Elevation and Datum:	
Checked by:							

Depth (feet)	Sample					Analysis	LOG	Lithologic Description	Remarks
	Number	Interval	Blow Count	Recovery	Time				
1					115	0.1%	MH	1" Topsoil saturated silt with some fine sand and clay S YR 5/4	Background PID=0
2					1145	0.2%		Same as above	Sample 088H0402 taken 15 analyses at 1145
3					1200	0.2%	SM	fine to medium grained sand saturated	Hole keeps collapsing in at 5 ft
4									
5									
6									
7									
8									
9									
10									
15									

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone;
BG = Background; BH = Borehole Headspace

Borehole Log

Project Name: SI/RI WOODBRIDGE RESEARCH FACILITY		Project Number: 931976-03	
Borehole Location: MW-3 (231 FT ESE of 202)		Borehole No. BH31	Sheet 1 of 1
Drilling Agency: HARDIN-HUBER INC		Driller: TERRY	
Drilling Equipment: TRUCK-MOUNTED MOBILE B-61		Date Started: 4/12/94	Total Depth (feet): 15 FT
Drilling Method: Hollow Stem Auger 8" ^{5 1/2" SDR} REM		Date Finished: 4/12/94	Depth to Bedrock (feet): N/A
Drilling Fluid: NONE		Number of Samples: 6	Depth to Water (feet): 6.25'
Completion Information: DRILLED 8" ϕ HSA TO 15' FT. 4" ϕ PVC MWEIL INSTALLED, SCREENED FROM 5' TO 15' BGS		Borehole Diameter (in): 8" ^{5 1/2" SDR} REM	Elevation and Datum:
		Logged by: KTM/CL	Checked by: KMS

Depth (feet)	Sample					Analysis	LOG	Lithologic Description	Remarks
	Number	Interval	Blow Count	Recovery	Time	PID or FID (ppm) S/B			
0								TOPSOIL TO 3'	
1	1	0-3	5	1.1'	0.75	2.3 / .7	ML	5YR 5/4, STIFF SILT SOME FINE SAND	
2	2	2-4	4	1.5'	0.75	3.0 / .8	CL 4/12	5YR 5/4, highly plastic clay, clay with some fine silt	more moisture at 3.0'
3	3	4-6	4	1.4'	1.00	1.5 / 0.9	CH	same as above	1000 - TET TOLD DRILLERS TO HALT mottled color at 5'
4									1110 Drillers resume
5									
6									
7	4	6-8	6	1.6'	1.10	2.0 / 1.0		SAME AS ABOVE	
8									
9	5	8-10	8	1.3'	1.15	1.6 / 0.8	SM	SAME AS ABOVE	1120 DRILLERS HALTED BY TET
10								5YR 5/4, ^{CL 4/12} LOOSE MEDIUM DENSE SAND WITH SOME SILT	PID = 1.6 ppm
11	6	10-12	5	1.5'	1.13	1.3 / 1.0		^{CL 4/12} 5YR 5/4, MEDIUM TO COARSE SAND, SATURATED	1130 DRILLERS RESUME
12									SAMPLE 08BH3105 COLLECTED
13									8'-10' FOR LAB. ANALYSES.
14									1135 DRILLERS HALTED BY TET
15								8" HSA ADVANCED TO 15.0'	FIRST WATER 6.25' B.

0.711
 DRY
 +
 MOIST
 ↓
 SATURATED
 100%

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone; RESAMPLED 08BH310
 BG = Background; BH = Borehole Headspace COLLECTED FROM 8'-10' INTERVAL FOR LAB ANALYSES
 BLOW COUNTS RECOVERY = 2' PID: BACKGROUND = 0.4 ppm
 WITH = 0.5 ppm ANALYSES 0.110

Borehole Log

Project Name: SI/RI WOODBRIDGE RESEARCH FACILITY		Project Number: 931976-03	
Borehole Location: ± 15 FT EAST OF B.O.G. 202 ± 70 FT NORTH OF DAWSON BOX (R).		Borehole No. MW325	Sheet 1 of 1
Drilling Agency: HARDEN HUBER INC.		Driller: TERRY	
Drilling Equipment: TRUCK-MOUNTED MOBILE B-61		Date Started: 4/15/94	Total Depth (feet): 15'
Drilling Method: 5 1/2" Ø HSA DURING SAMPLING 8" Ø HSA DURING REAMING		Date Finished: 4/15/94	Depth to Bedrock (feet): N/A
Drilling Fluid: NONE		Number of Samples: 1	Depth to Water (feet): ± 7.0'
Completion Information: Drilled 8" Ø HSA to 15 ft 4" Ø PVC MWELL Installed, Screened from		Borehole Diameter (in): 5 1/2" SAMPLING 8" REAMING	Elevation and Datum:
		Logged by: KTM/CL	Checked by: KMS

Depth (feet)	Sample					Analysis	LOG	Lithologic Description	Remarks
	Number	Interval	Blow Count	Recovery	Time	PID or FID (ppm) S/B	USCS or Rock Type		
1								1" Topsoil	
2									
3									
4									
5									
6									
7									
8									
9		8'-10'				77	CL	5 YR 5/3, CLAY WITH TRACE SILT AND FINE SAND; MOIST	CLAY IS MOTTLED
10						15 110	SM	5 YR 5/3, MEDIUM TO FINE SAND WITH SOME SILT, SATURATED	FIRST WATER ± 7.0' BGS
11						16			PETROLEUM ODOR
12									
13								8" Ø HSA ADVANCED TO	
14								15'	
15								15' B.O.H.	

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone;
BG = Background; BH = Borehole Headspace

Borehole Log

Project Name: SI/RI WINDBRIDGE RESEARCH FACILITY		Project Number: 931976-03	
Borehole Location: MW32 ≈ 23 FT EAST OF BLDG 202 ≈ 10 FT WEST OF BLDG 203		Borehole No. BH 32D	Sheet 1 of 2
Drilling Agency: HARDEN HUBER INC.		Driller: CL 4/13/94 TERRY	
Drilling Equipment: TRUCK-MOUNTED MOBILE B-61		Date Started: 4/14/94	Total Depth (feet): 27'
Drilling Method: 8" Ø H.S.A		Date Finished: 4/14/94	Depth to Bedrock (feet): N/A
Drilling Fluid: NONE		Number of Samples: 10	Depth to Water (feet): 10.0'
Completion Information: Drilled 8" Ø HSA to 27' 4" PVC MON. WELL INSTALLED, SCREENED FROM 17' to 27'		Borehole $S\frac{1}{2}$ " sampling Diameter (in): 8" READING	Elevation and Datum:
		Logged by: KMS/CL	Checked by:

Depth (feet)	Sample					Analysis	LOG	Lithologic Description	Remarks
	Number	Interval	Blow Count	Recovery	Time	PID or FID (ppm) S/B			
1	1	0'-2'	2	0.6'	1107	0.3/0	ML	1" topsoil SYR S/3, silt and fine sand with some clay, moist	
2			3					Artificial fill	
3	2	2'-4'	4	1.2'	1110	0.3/0.1			
4			5						
5	3	4'-6'	2	0.3'	1115	0.1/0.1		Artificial fill	
6			3				Fill		
7	4	6'-8'	2	1.7'	1120	13/0.1		SAME AS ABOVE	6'-8' sample 08BH3207 Collected for lab analyses 6-8' slight petroleum odor
8			4						3" split spoon used for sampling
9	5	8'-10'	5	1.1'	1130	32/0.6		SAME AS ABOVE	slight petroleum odor from brick in drive shoe
10			6						
11	6	10'-12'	1	1.8'	1132	23/0.6	SM	medium sand with some silt, saturated	10'-12' sample 08BH3206 collected for lab analyses slight petroleum odor from 10'-12'
12			2						
13	7	12'-13'	3	1.0'	1255	125/0.7		Artificial fill	1135 Drillers stop 1250 Drillers resume
14			4				Fill		13.5' to 15' concrete, for HEAVY PETROLEUM ODOR AT 12'-13'
15									INTERVAL

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone;
BG = Background; BH = Borehole Headspace

Borehole Log

(Continuation Sheet)

Project Name: WOODBRIDGE		Project Number: 931976-03		Sheet 2 of 2				
SI/RI: RESEARCH FACILITY		Borehole Location: 23 Ft East of Bldg 222		Logged by: KMS/CL				
Borehole Location: MW 32		Borehole Number: BH 32 D		Date: 4-19-94				
	Sample			Analysis	LOG	Lithologic Description	Remarks	
	Number	Interval	Blow Count					
15								
16	8	15'-17'	7 4 3 2	1.5	1305	0.8 0.5	MH CH	<p>KMS 4/14/94</p> <p>15.0' - 15.5' concrete</p> <p>15.5' silt</p> <p>16.0' - 16.5' clay with some silt</p> <p>1310 Drillers halt by TETC</p>
17								
18								
19								
20								
21	9	20'-22'	3 2 2 4	2.0	1115	1.3 0.7	MH	<p>some as above</p>
22								
23								
24								
25								
26	10	25'-27'	4 3 2 4	2.1	1125	1.2 1.0	MH SM PT	<p>SYR 3/2, SILT, SATURATED</p> <p>medium grained sand w/ some silt</p> <p>SYR 2.5/1</p> <p>26.5' - 27' Highly organic</p>
27								
28								
29								
30								
31								
32								
33								
34								
35								

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone;
BG = Background; BH = Borehole Headspace

Borehole Log

Project Name: SE/RI WOODBRIDGE RESEARCH FACILITY		Project Number: 931976-03	
Borehole Location: ± 15 FT EAST OF BLDG 212 MW 33 ± 60 FT NORTH OF BLDG 202		Borehole No. BH 33	Sheet 1 of 1
Drilling Agency: HARDIN HUBER INC.		Driller: TERRY	
Drilling Equipment: TRUCK-MOUNTED MOBILE B-61		Date Started: 4/14/94	Total Depth (feet): 15.5'
Drilling Method: 5 1/2" HSA DURING SAMPLING 8" HSA DURING REMARKS		Date Finished: 4/14/94	Depth to Bedrock (feet): N/A
Drilling Fluid: NONE		Number of Samples: 5	Depth to Water (feet): 6.7'
Completion Information: DREADED 8" HSA TO 15.5'. 4" PVC MON. WELL INSTALLED, SCREENED FROM 5.5' TO 15.5' BGS		Borehole 5 1/2" SAMPLING Diameter (in): 8" REMARKS	Elevation and Datum:
		Logged by: KMS/CL	Checked by:

Depth (feet)	Sample					Analysis	LOG	Lithologic Description	Remarks
	Number	Interval	Blow Count	Recovery	Time	PID or FID (ppm) S/B			
1	1	0'-2'	3/4	1.4'	0815	2.5	ML	2" TOPSOIL SILT AND FINE SAND WITH SOME CLAY, SYR 5/3, MOIST	PID BACKGROUND 2.3 PPM
2			3/3			2.3			
3	2	2'-4'	4/4	1.6'	0815	2.2	CL	SYR 5/3, CLAY WITH TRACE SILT AND FINE SAND, MOIST	
4			7			2.2			
5	3	4'-6'	3/6	1.7'	0820	3.8		CL 4/14 CLAY WITH TRACE SILT, MOIST, SYR 5/2	MORE CLAY, LESS TO NO SAND
6			13			1.9			
7	4	6'-8'	3/5	1.8'	0830	1.7		(clay)	MORE FINE SAND
8			8			1.4			
9	5	8'-10'	1/6	1.6'	0835	1.3		← SAME AS ABOVE TO 8.5' BGS FINE SAND WITH SOME SILT	3" SPLIT SPAN USED FOR SAMPLING INTERVAL
10			10			1.2	SM	CL 4/14 MEDIUM SAND WITH SOME SILT, SATURATED	8'-10' SAMPLE
11	6								OB BH 3305 COLLECTED IN
12								8" HSA ADVANCED TO 15.5'	8'-10' INTERVAL FOR LAB ANALYSIS
13	7								DRILLERS HALTED BY TETC AT 0835
14								15.5' B.O.H.	FIRST WATER AT 6.7' BGS
15									

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone; DRILLERS RESUME 0935
BG = Background; BH = Borehole Headspace

Borehole Log

Project Name: <u>SI/RI @ WOODBRIDGE RESEARCH FACILITY</u>		Project Number: <u>931976-03</u>	
Borehole Location: <u>86 FT WEST OF 2ND</u> <u>MW 31 ~ 95 FT EAST OF 2ND</u>		Borehole No. <u>BH 34</u>	Sheet 1 of 1
Drilling Agency: <u>HARDIN HUBER INC</u>		Driller: <u>TERRY</u>	
Drilling Equipment: <u>TRUCK-MOUNTED MOBILE B-61</u>		Date Started: <u>4/12/94</u>	Total Depth (feet): <u>13.5'</u>
Drilling Method: <u>5 1/2" ϕ H.S.A. DURING SAMPLING</u> <u>8" ϕ H.S.A. DURING REAMING</u>		Date Finished: <u>4/12/94</u>	Depth to Bedrock (feet): <u>N/A</u>
Drilling Fluid: <u>- NONE</u>		Number of Samples: <u>6</u>	Depth to Water (feet): <u>4.5'</u>
Completion Information: <u>DREADED 8" ϕ HSA TO 13.5'</u> <u>4" ϕ PVC M.V. WELL INSTALLED, SCREENED FROM 3.5' TO 13.5' BGS.</u>		Borehole <u>5 1/2" SAMPLING</u> Diameter (in): <u>8" REAMING</u>	Elevation and Datum:
		Logged by: <u>Kms/CL</u>	Checked by:

Depth (feet)	Sample					Analysis	LOG	Lithologic Description	Remarks
	Number	Interval	Blow Count	Recovery	Time	PID or FID (ppm) S/B	USCS or Rock Type		
1	1	0-2'	25	1.5'	1430	0.8	CL	2" TOPSOIL	BACKGROUND PID = 0.4 ppm
2	2	2-4'	45	1.8'	1435	0.8	CL	54R 5/4, STIFF CLAY WITH SOME SILT	
4	3	4-6'	58	1.6'	1440	0.8	CL	SAME AS ABOVE	
5	4	6-8'	66	1.3'	1445	0.8	SM	SAND, LOOSE	INCREASED MOISTURE AT 7.5' BGS
6	5	8-10'	76	1.3'	1450	1.0	SM	SILTY SAND, FINE GRAINED, LOOSE	
8	6	10-12'	84	1.3'	1500	1.0	SM	MEDIUM SAND, LOOSE	
10	7					0.7			SAMPLES COLLECTED FOR CHEMICAL ANALYSES 08BH3405 PID = 1.8
12									
14									
15									

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone; BG = Background; BH = Borehole Headspace

BLVD COUNTS SATURATED RECOVERY = 1.8' PID: BACKGROUND = 0.0 ppm

0.075 AND HEAD = 0.2 ppm

RESAMPLED 08BH3405 COLLECTED FROM 8'-10' INTERVAL FOR LABS

BOREHOLE LOG





Project Name: *Woodbridge Research Facility Woodbridge, Virginia*

Project Number: 93197603

Field Log of Borehole Number: MW36

Sheet 1 of 1

Borehole Location: MW-36		Elevation and Datum (feet):		Land: 13.95 Top of Casing: NA	
Drilling Agency: GSI	Driller: M. Belew	Date Started: 3/1/95		Date Finished: 3/1/95	
Drilling Equipment: ACKER		Completion: Depth (feet) 15.0		Rock Depth: (feet)	
Method of Drilling: 8.25		Number of Samples:	Dist.:	Undist.:	Core:
Borehole Size (inches): HSA		Water Depth (ft): 9.0	First:	Compl.:	24 hrs.
Completion Information: MW36 completed as 2-inch diameter monitoring well, see completion diagram for construction specifications. Split Spoon blow counts not obtained due to height restrictions inside Bldg. 202		Logged By: BMCG		Checked By: BMCG	

Depth (feet)	Samples			Field Analysis PID (ppm) S/B	Log		Description	Remarks
	Number	Type	Blow Count		Drilling Time	USCS or Rock Type		
0	1			1400	0	AF		0 ft: CONCRETE (AF); concrete and gravel subbase to depth of 2.5 ft.
2.5	2			1405	14	ML		2.5 ft: SILT (ML); light brown, micaceous with sand and gravel, manganese nodules, slightly stiff, friable, loose when broken.
5	3			1410	15			5 ft: SILT (ML); as above with increase mica, fine sand, mica near 10 ft.
10	4			1420	14	GM		10 ft: GRAVEL-SAND-SILT; brown, quart, dolomite, feldspar, few shale, with sandy-silt matrix, saturated.
15								15.0 ft: TD
20								
25								
30								

BOREHOLE LOG

Project Name: *Woodbridge Research Facility Woodbridge, Virginia*Project Number: *93197603* Field Log of Borehole Number: *MW37* Sheet *1* of *1*

Borehole Location: <i>MW-37</i>		Elevation and Datum (feet): <i>Land: 12.53</i> <i>Top of Casing: NA</i>	
Drilling Agency: <i>GS/</i>	Driller: <i>M. Belew</i>	Date Started: <i>3/2/95</i>	Date Finished: <i>3/2/95</i>
Drilling Equipment: <i>ACKER</i>		Completion: <i>15.0</i> Depth (feet)	Rock Depth: (feet)
Method of Drilling: <i>HSA</i>		Number of Samples:	Dist.: Undist.: Core:
Borehole Size (inches): <i>8.25</i>		Water Depth (ft): <i>9.6</i>	First: <i>24 hrs.</i> Compl.:
Completion Information: <i>MW37 completed as 4-inch monitoring well, see completion diagram for construction specifications.</i>		Logged By: <i>BMCG</i>	Checked By: <i>BMCG</i>

Depth (feet)	Samples			Field Analysis	Log		Description	Remarks
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B	USCS or Rock Type	Graphic	
1	10		1200	42	AF		0.0 ft: ASPHALT AND GRAVEL (AF):	
2	11		1205	35	ML		2.0 ft: SILT (ML); yellow-brown, with asphalt gravel, mica, fine sand.	
3	12		1210	7	ML		4.0 ft: SILT (ML); same as above.	
4	16		1215	7	ML-MH		6.0 ft: SILT (ML-MH); with fine sand, clay, mica, moist.	
5	17		1220	15	ML-MH		8.0 ft: SILT (ML-MH); same as above.	
10	4				SM		9.6 ft: SILTY SAND (SM); brown, coarse grained sand with silty matrix, well graded with FE oxide staining, saturated.	
	8				GM		10.5 ft: GRAVEL-SAND-SILT (GM); quartz, dolomite, feldspar, few shale terrace deposits.	
15	9				TD		15 ft: TD	
20	11							
25								
30								

BOREHOLE LOG







Project Name: *Woodbridge Research Facility Woodbridge, Virginia*

Project Number: 93197603

Field Log of Borehole Number: MW38

Sheet 1 of 1

Borehole Location: MW-38		Elevation and Datum (feet):		Land: 12.50 Top of Casing: NA			
Drilling Agency:	<i>GSI</i>	Driller:	<i>M. Belew</i>	Date Started:	<i>3/2/95</i>	Date Finished:	<i>3/2/95</i>
Drilling Equipment:	<i>ACKER</i>	Completion:	<i>15.0</i>	Depth (feet)		Rock Depth:	
Method of Drilling:	<i>HSA</i>	Number of Samples:		Dist.:		Undist.:	
Borehole Size (inches):	<i>8.25</i>	Water Depth (ft):	<i>9.0</i>	First:		Compl.:	<i>24 hrs.</i>
Completion Information: <i>MW38 completed as 4-inch diameter monitoring well, see completion diagrams for construction specifications.</i>		Logged By:		Checked By:			
		BMCG		BMCG			

Depth (feet)	Samples			Field Analysis	Log		Description	Remarks	
	Number	Type	Blow Count	Drilling Time	PID (ppm) S/B	USCS or Rock Type			Graphic
5	1		8	1040	40	AF		0.0 ft: Asphalt (AF): asphalt and gravel subbase, asphalt odor, moist.	
	2		12	1045	11	GM-ML		2.0 ft: SILT (GM-ML); grey, with mica, gravel, little to no moisture.	
	3		12	1050	6	ML-MH		4.0 ft: SILT (ML-MH); grey, with mica, fine sand and clay, little to no moisture.	
	4		21	1100	5	ML-MH		6 ft: SILT (ML-MH); grey, with fine sand, mica, clay, few gravel, moist.	
	5		9	1105	9	MH-GM		8.0 ft: SILT (MH-GM); grey, with fine sand, mica, clay, and few gravel, a 1/4-inch quartz gravel seam at 8.8, WET.	
10		12				GM		10 ft: GRAVEL-SAND-SILT (GM); quartz, dolomite, feldspar, few shale, terrace deposits, saturated.	
15		14							
		11							
		8							
		11							
		10							
15								15 ft: TD	
20									
25									
30									

Sheet 7 of 7

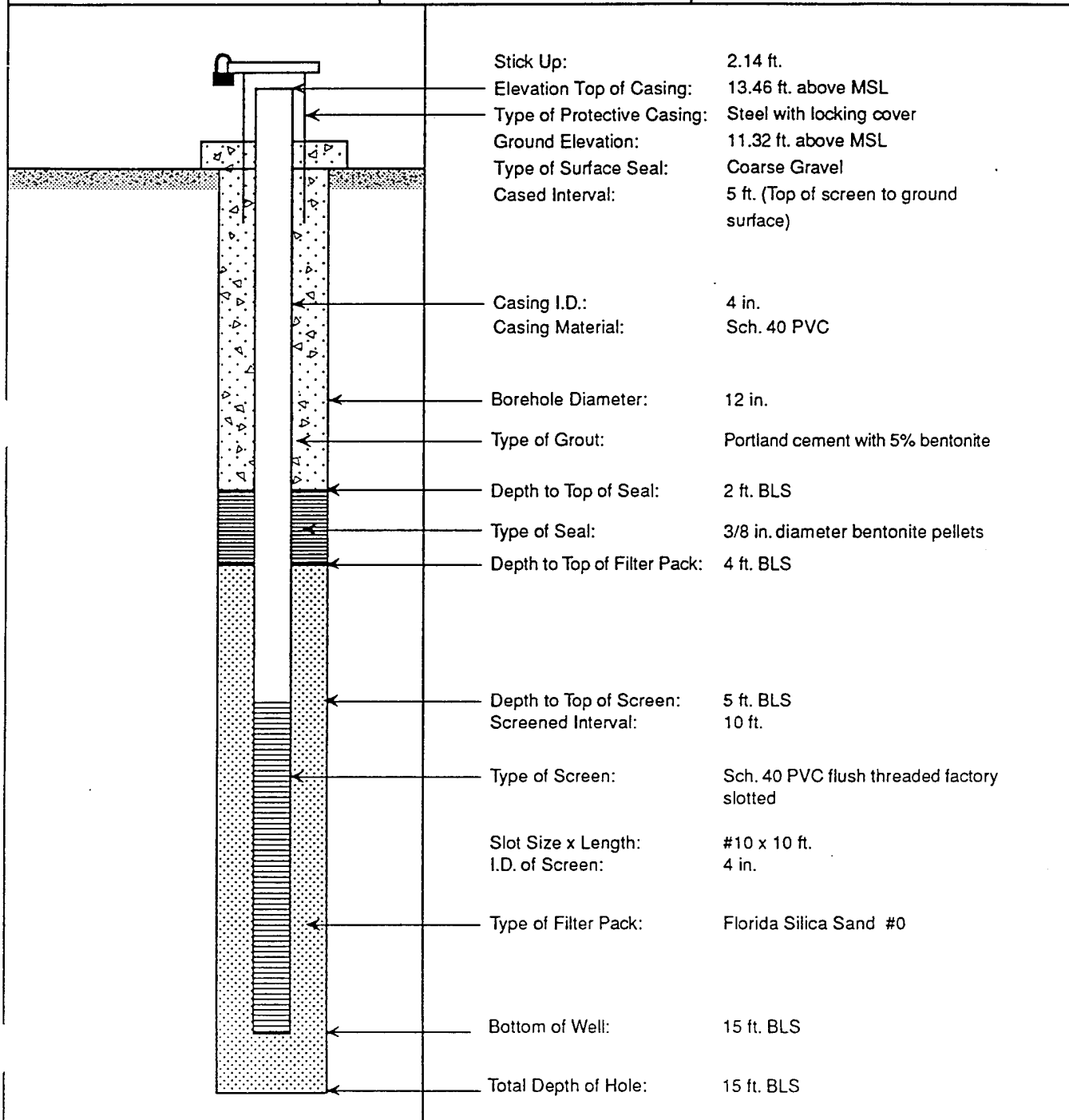
Depth (feet)	Samples			Field Analysis	Log		Description	Remarks
	Number	Type	Blow Count Drilling Time		PID (ppm) S/B	USCS or Rock Type		
0	1		10 1435	0	GM		0.0 ft: Asphalt (AF); Asphalt and gravel subbase with silty clay matrix.	
2	2		14 1440	0	ML		2.0 ft: SILT (ML); brown, with trace fine sand, mica, clay, manganese nodules, friable, loose when broken, moist.	
4	3		10 1445	0	ML		4 ft: SILT (ML); same as above.	
6	4		6 1450	5	ML-SM		6 ft: SILT (ML-SM); light brown, with increase sand, few sand stringers evident, moist to v. moist.	
8	5		7 1455	3	ML-SM		8 ft: SILTY SAND (SM-ML); dark brown, fine grained with trace clay and few gravel, saturated.	
10								
12								
14								
16	6		10 1500	5	ML-SM		12.5 ft: SILTY SAND (ML-SM); brown with grey mottling, fine grained, with mica and trace clay, FE oxide staining.	
18								
20							16.0 ft: TD	
22								
24								
26								
28								

A P P E N D I X C

WELL COMPLETION DIAGRAMS

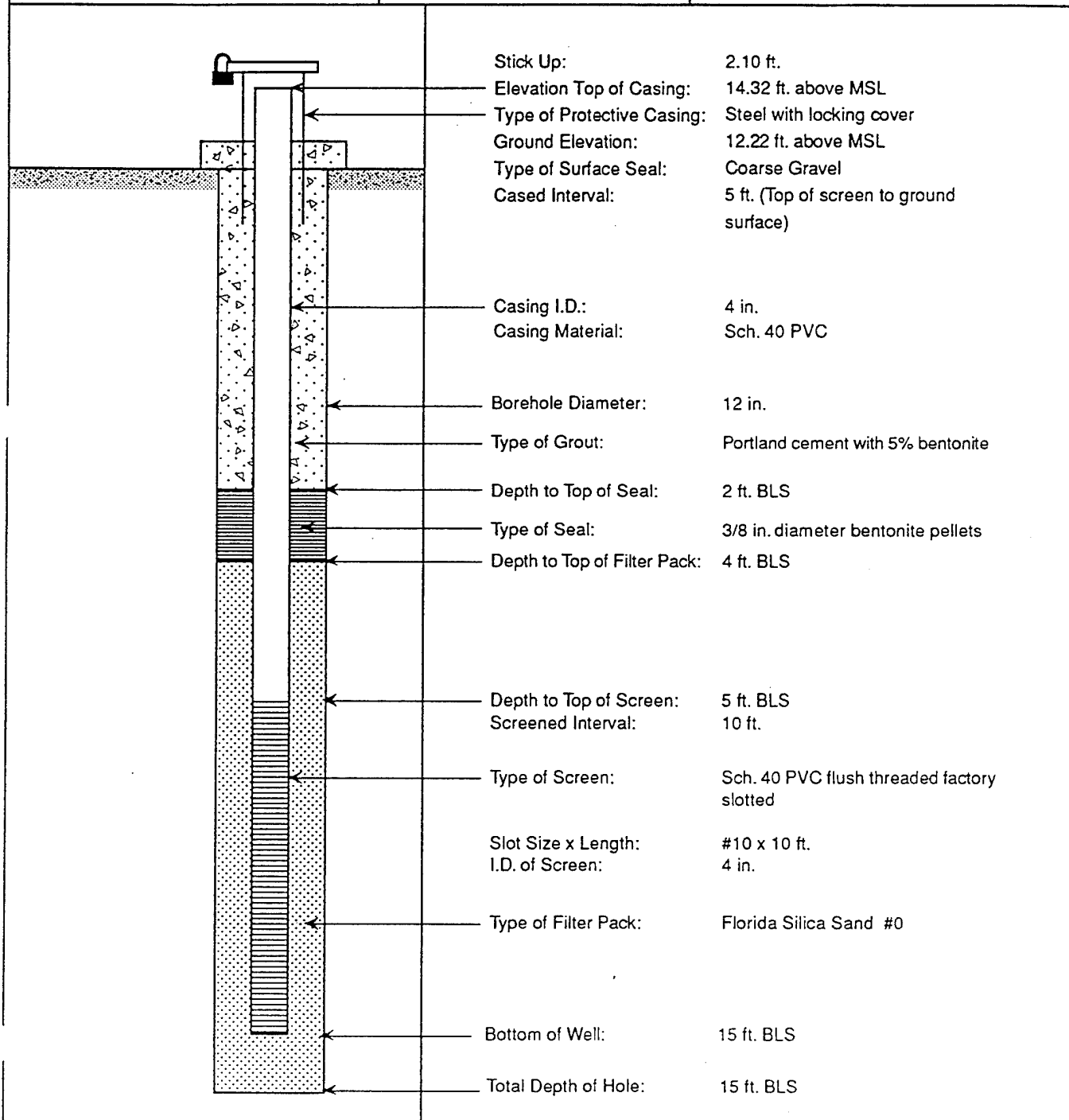
MONITORING WELL SHEET

Project: Woodbridge Research Facility	Location: AREE 8	Drilling Company: Hardin-Huber, Inc.
Project Number: 931976-03	Well Number: MW31	Driller: T. Mise
Logged By: KTM/CL Checked By: KMS	Date Completed: 4-12-94	Drilling Method: Hollow Stem Auger



MONITORING WELL SHEET

Project: Woodbridge Research Facility	Location: AREE 8	Drilling Company: Hardin-Huber, Inc.
Project Number: 931976-03	Well Number: MW32 S	Driller: T. Mise
Logged By: KTM/CL Checked By: KMS	Date Completed: 4-15-94	Drilling Method: Hollow Stem Auger



MONITORING WELL SHEET

Project: Woodbridge Research Facility

Location: AREE 8

Drilling Company: Hardin-Huber, Inc.

Project Number: 931976-03

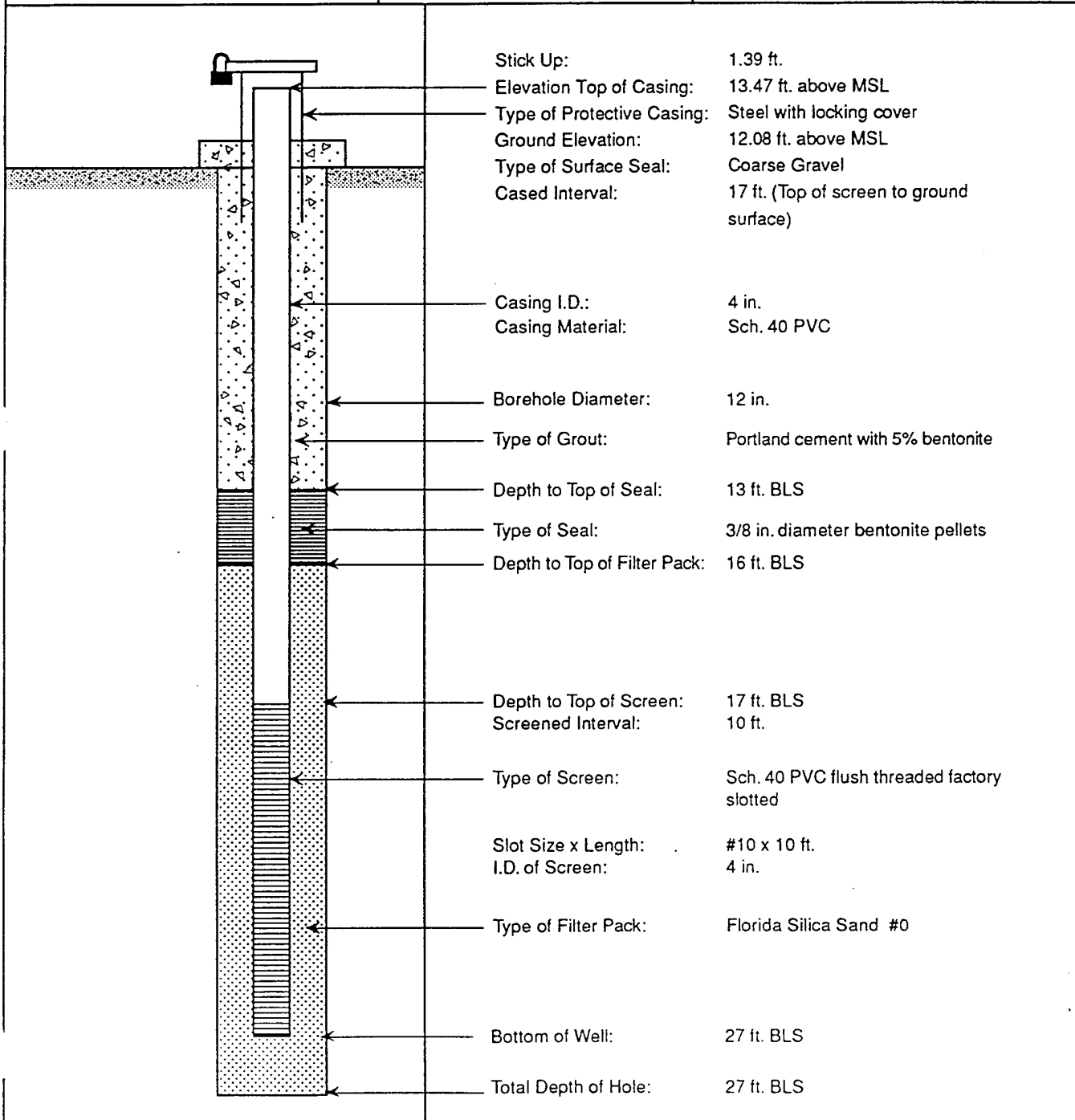
Well Number: MW32 D

Driller: T. Mise

Logged By: KMS/CL
Checked By: KTM

Date Completed: 4-15-94

Drilling Method: Hollow Stem Auger



MONITORING WELL SHEET

Project: Woodbridge Research Facility

Location: AREE 8

Drilling Company: Hardin-Huber, Inc.

Project Number: 931976-03

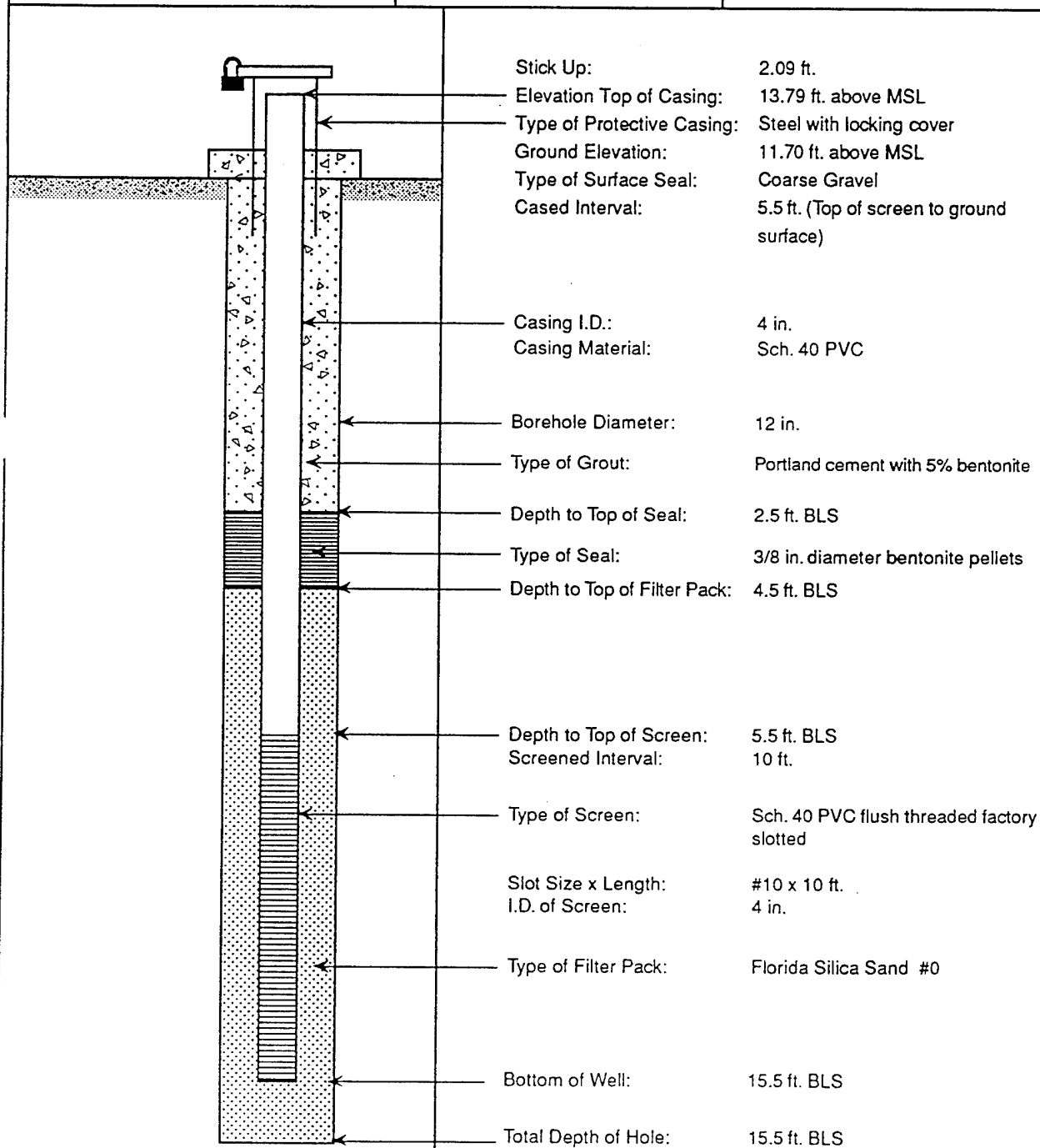
Well Number: MW33

Driller: T. Mise

Logged By: KMS/CL
Checked By: KTM

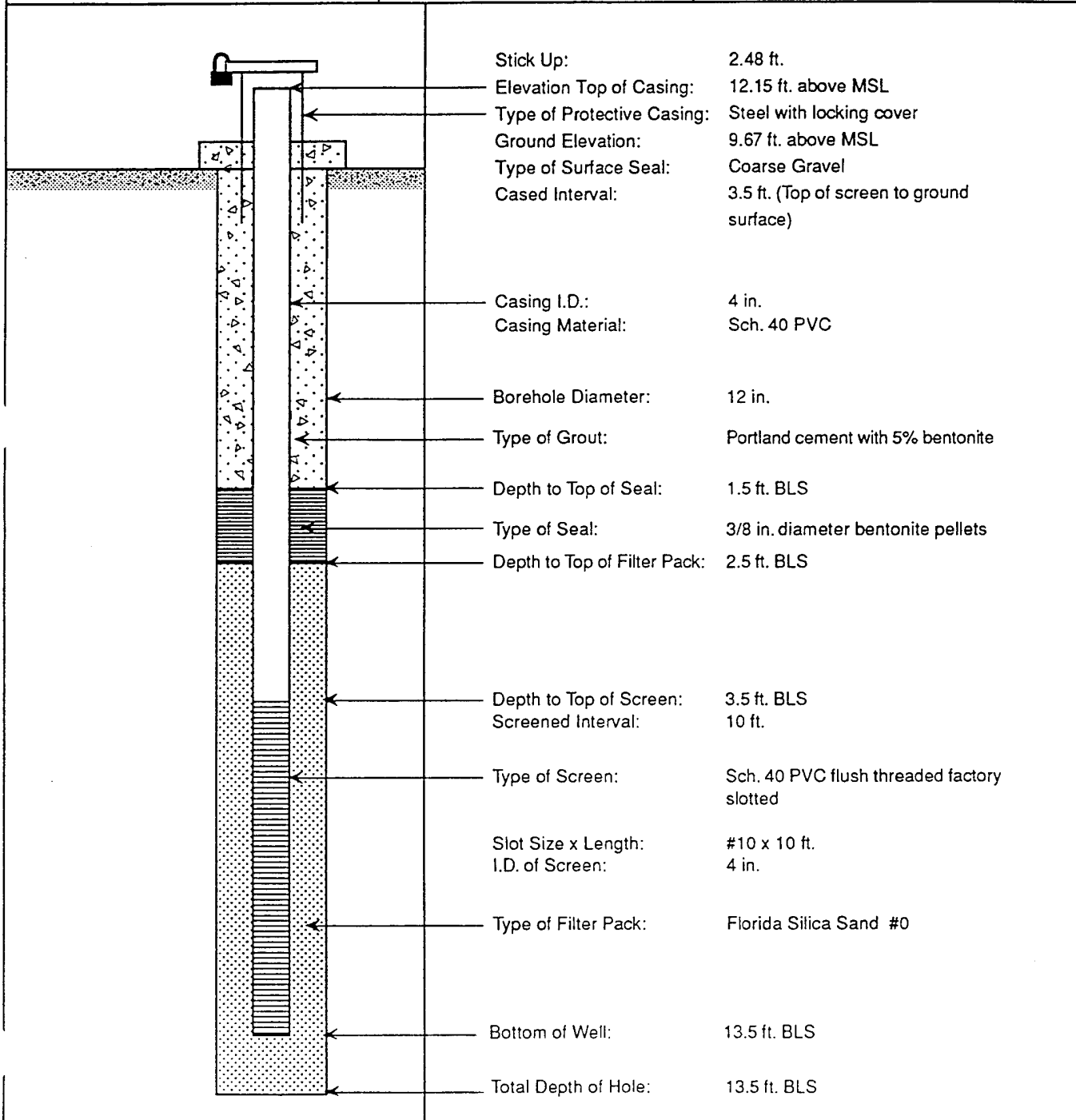
Date Completed: 4-14-94

Drilling Method: Hollow Stem Auger

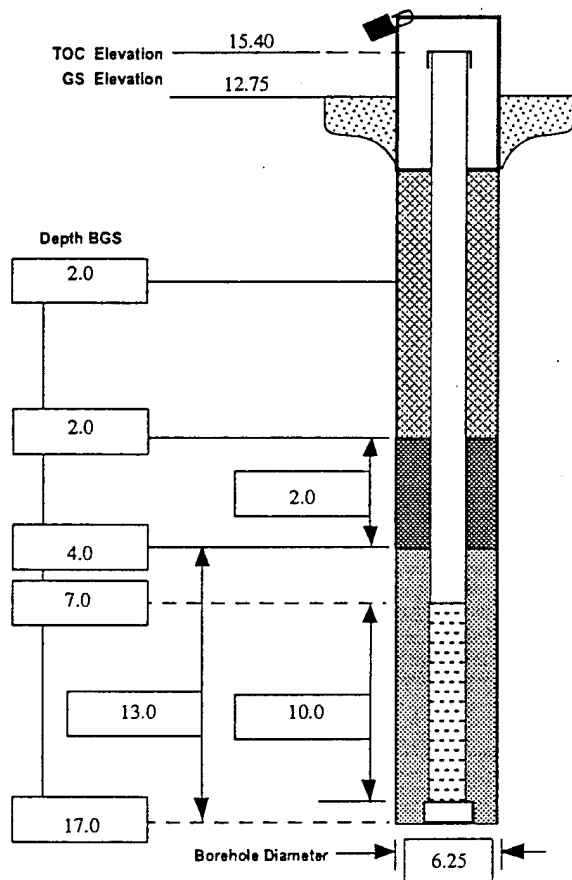


MONITORING WELL SHEET

Project: Woodbridge Research Facility	Location: AREE 8	Drilling Company: Hardin-Huber, Inc.
Project Number: 931976-03	Well Number: MW34	Driller: T. Mise
Logged By: KMS/CL Checked By: KTM	Date Completed: 4-12-94	Drilling Method: Hollow Stem Auger



Project Name: WRF	Project Number: 93197603	Sheet 1 of 1
Well: MW35	Borehole Diameter (in.) 6.25	Depth of Water (TOC): 10.35
Driller: M. Belew	Date Started: 3/1/95	TOC Elevation: 15.40
Drilling Agency: GSI	Date Installed: 3/1/95	Number of Soil Samples: 1
Drilling Equipment: Acker	Date Completed: 3/1/95	Logged By: BM
Drilling Method: HSA	Total Depth (ft.): 17	Checked by: BM

**SURFACE CASING**

Material/Type: Steel Stickup
Depth BGS: 2 ft.

GUARD POSTS

No. 4 Type Steel

SURFACE PAD

Composition & Size: Cement 2x2 ft

RISER PIPE

Type: 4-inch diameter PVC
Total Length (TOC to TOS): 7 ft.

GROUT

Composition & Proportions: Portland Type II Cement

Interval BGS: 0-2

CENTRALIZERS

Depths: N/A

SEAL

Type: Bentonite

Source: Shur-Plug
Setup/Hydration Time: 1 hour
Vol. Fluid Added: 2 gallons

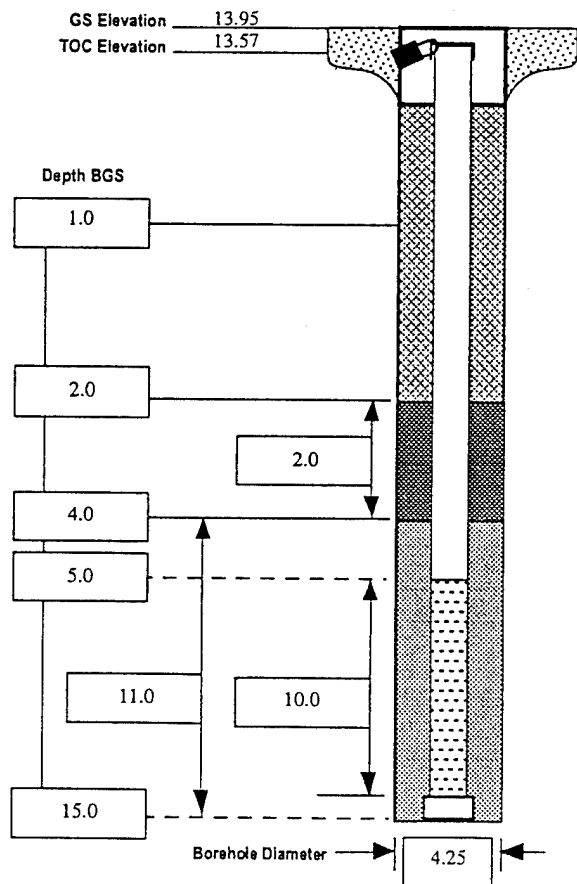
FILTER PACK

Type: Sand
Amt. Used: 18 bags
Source: Morie
Gr. Size Dist.: 00N

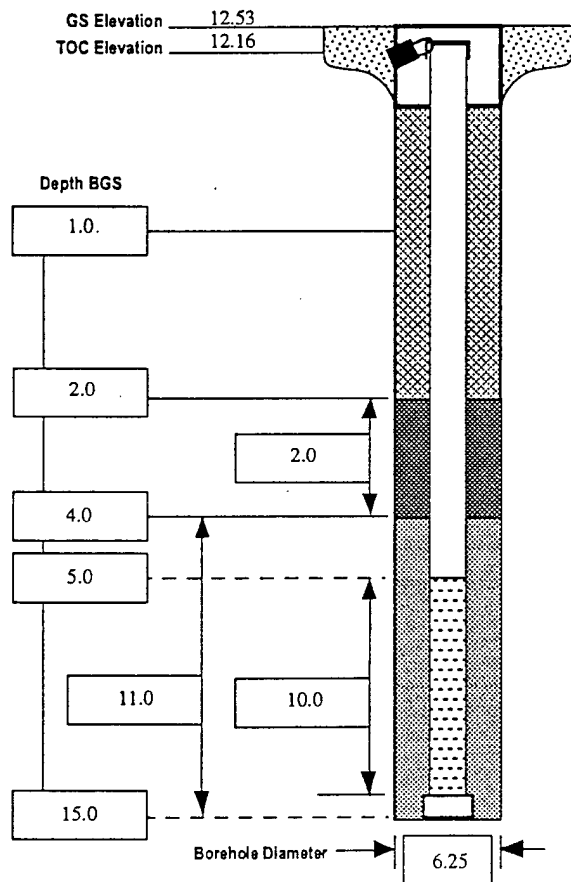
SCREEN

Type: 4-inch diameter PVC
Slot Size and Type: .010 inch machined
Interval BGS: 7-17

Project Name: WRF	Project Number: 93197603	Sheet 1 of 1
Well: MW36	Borehole Diameter (in.): 4.25	Depth of Water (TOC): 9.0
Driller: M. Belew	Date Started: 3/1/95	TOC Elevation: 13.57
Drilling Agency: GSI	Date Installed: 3/1/95	Number of Soil Samples: 1
Drilling Equipment: Acker	Date Completed: 3/1/95	Logged By: BM
Drilling Method: HSA	Total Depth (ft.): 15	Checked By: BM

**FLUSH MOUNT CASING**Material/Type: Stainless Steel/ManholeDepth BGS: 0-1 ft.**GUARD POSTS**No. _____ Type Steel**SURFACE PAD**Composition & Size: Cement 2x2 ft**RISER PIPE**Type: 2-inch diameter PVCTotal Length (TOC to TOS): 5 ft.**GROUT**Composition & Proportions: Portland Type II CementInterval BGS: 0-2**CENTRALIZERS**Depths: N/A**SEAL**Type: BentoniteSource: Shur-PlugSetup/Hydration Time: 1 hourVol. Fluid Added: 2 gallons**FILTER PACK**Type: SandAmt. Used: 18 bagsSource: MorieGr. Size Dist.: 00N**SCREEN**Type: 2-inch diameter PVCSlot Size and Type: .010 inch machinedInterval BGS: 5-15

Project Name: WRF	Project Number: 93197603	Sheet 1 of 1
Well: MW37	Borehole Diameter (in.): 6.25	Depth of Water (TOC): 9.6
Driller: M. Belew	Date Started: 3/2/95	TOC Elevation: 12.16
Drilling Agency: GSI	Date Installed: 3/2/95	Number of Soil Samples: 1
Drilling Equipment: Acker	Date Completed: 3/2/95	Logged By: BM
Drilling Method: HSA	Total Depth (ft.): 15	Checked By: BM

**FLUSH MOUNT CASING**

Material/Type: Stainless Steel/Manhole
Depth BGS: 0-1 ft.

GUARD POSTS

No. 4 Type Steel

SURFACE PAD

Composition & Size: Cement 2x2 ft

RISER PIPE

Type: 4-inch diameter PVC
Total Length (TOC to TOS): 5 ft.

GROUT

Composition & Proportions: Portland Type II Cement

Interval BGS: 0-2

CENTRALIZERS

Depths: N/A

SEAL

Type: Bentonite

Source: Shur-Plug
Setup/Hydration Time: 1 hour
Vol. Fluid Added: 2 gallons

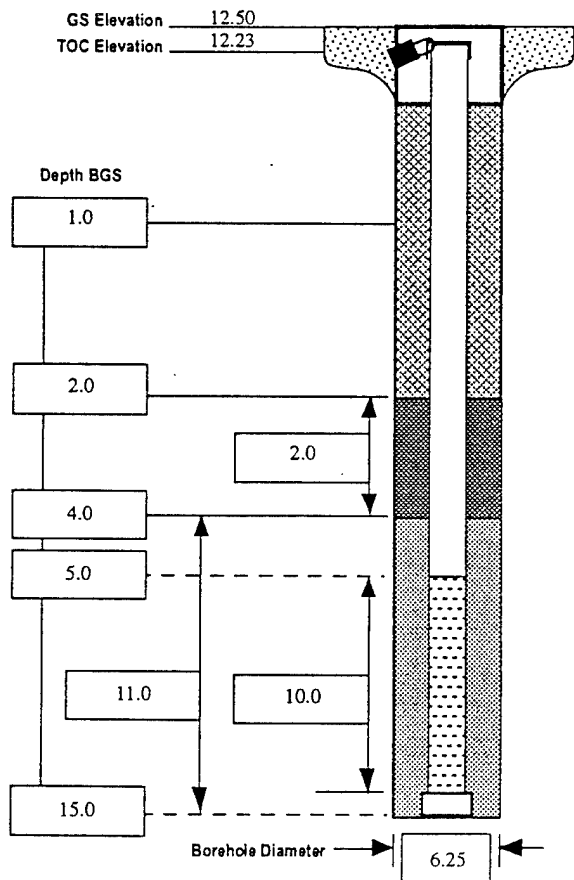
FILTER PACK

Type: Sand
Amt. Used: 18 bags
Source: Morie
Gr. Size Dist.: 00N

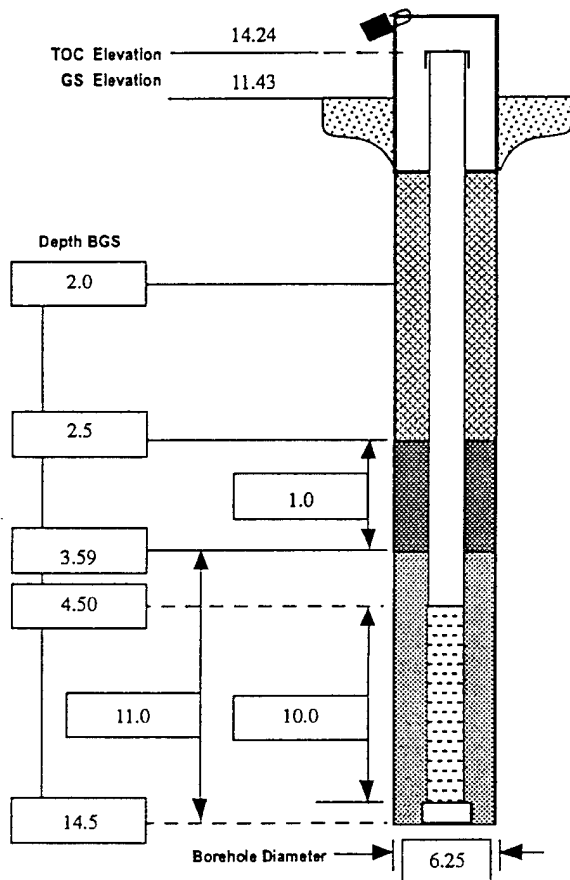
SCREEN

Type: 4-inch diameter PVC
Slot Size and Type: .010 inch machined
Interval BGS: 5-15

Project Name: WRF	Project Number: 93197603	Sheet 1 of 1
Well: MW38	Borehole Diameter (in.) 6.25	Depth of Water (TOC): 7.38
Driller: M. Belew	Date Started: 3/2/95	TOC Elevation: 12.23
Drilling Agency: GSI	Date Installed: 3/2/95	Number of Soil Samples: 1
Drilling Equipment: Acker	Date Completed: 3/2/95	Logged By: BM
Drilling Method: HSA	Total Depth (ft.): 15	Checked By: BM

**FLUSH MOUNT CASING**Material/Type: Stainless Steel/ManholeDepth BGS: 0-1 ft.**GUARD POSTS**No. _____ Type Steel**SURFACE PAD**Composition & Size: Cement 2x2 ft**RISER PIPE**Type: 4-inch diameter PVCTotal Length (TOC to TOS): 5 ft.**GROUT**Composition & Proportions: Portland Type II CementInterval BGS: 0-2**CENTRALIZERS**Depths: N/A**SEAL**Type: BentoniteSource: Shur-PlugSetup/Hydration Time: 1 hourVol. Fluid Added: 2 gallons**FILTER PACK**Type: SandAmt. Used: 18 bagsSource: MorieGr. Size Dist.: 00N**SCREEN**Type: 4-inch diameter PVCSlot Size and Type: .010 inch machinedInterval BGS: 5-15

Project Name: WRF	Project Number: 93197603	Sheet 1 of 1
Well: MW39	Borehole Diameter (in.) 6.25	Depth of Water (TOC): 9.68
Driller: M. Belew	Date Started: 3/1/95	TOC Elevation: 14.24
Drilling Agency: GSI	Date Installed: 3/1/95	Number of Soil Samples: 1
Drilling Equipment: Acker	Date Completed: 3/1/95	Logged By: BM
Drilling Method: HSA	Total Depth (ft.): 14.5	Checked by: BM

**SURFACE CASING**

Material/Type: Steel Stickup
Depth BGS: 2 ft.

GUARD POSTS

No. 4 Type Steel

SURFACE PAD

Composition & Size: Cement 2x2 ft

RISER PIPE

Type: 4-inch diameter PVC
Total Length (TOC to TOS): 4.5 ft.

GROUT

Composition & Proportions: Portland Type II Cement

Interval BGS: 0-2.5

CENTRALIZERS

Depths: N/A

SEAL

Type: Bentonite

Source: Shur-Plug
Setup/Hydration Time: 1 hour
Vol. Fluid Added: 2 gallons

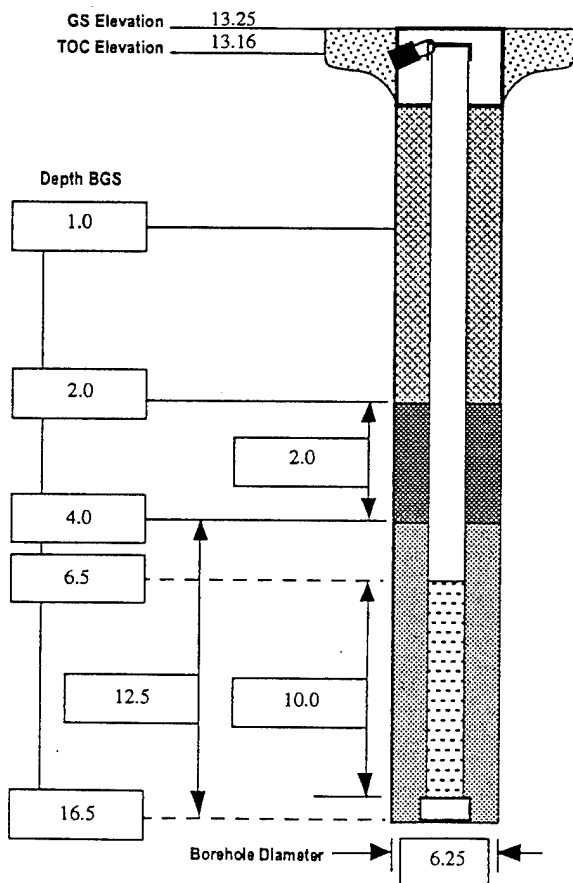
FILTER PACK

Type: Sand
Amt. Used: 18 bags
Source: Morie
Gr. Size Dist.: 00N

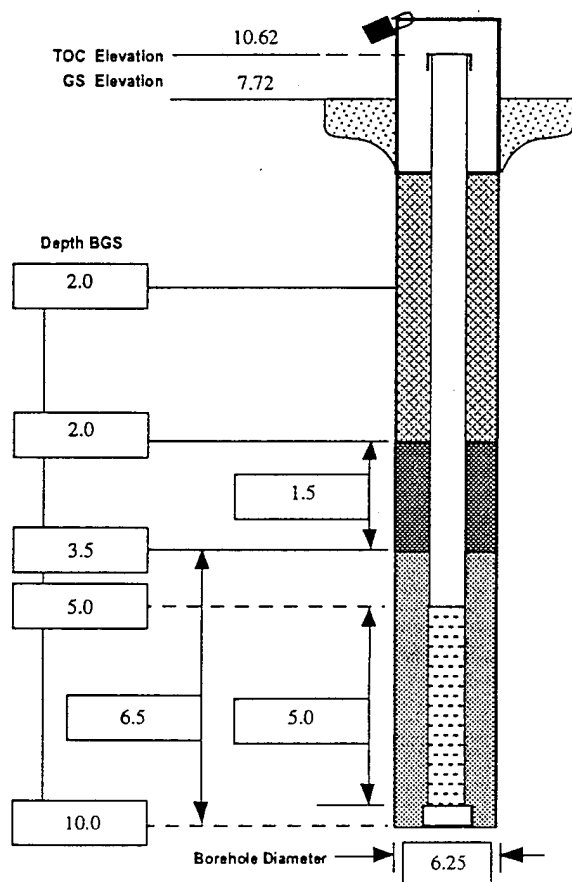
SCREEN

Type: 4-inch diameter PVC
Slot Size and Type: .010 inch machined
Interval BGS: 4.5-14.5

Project Name: WRF	Project Number: 93197603	Sheet 1 of 1
Well: MW40	Borehole Diameter (in.) 6.25	Depth of Water (TOC): 8.01
Driller: M. Belew	Date Started: 3/1/95	TOC Elevation: 13.16
Drilling Agency: GSI	Date Installed: 3/1/95	Number of Soil Samples: 1
Drilling Equipment: Acker	Date Completed: 3/1/95	Logged By: BM
Drilling Method: HSA	Total Depth (ft.): 16.5	Checked By: BM

**FLUSH MOUNT CASING**Material/Type: Stainless Steel/ManholeDepth BGS: 0-1 ft.**GUARD POSTS**No. _____ Type Steel**SURFACE PAD**Composition & Size: Cement 2x2 ft**RISER PIPE**Type: 4-inch diameter PVCTotal Length (TOC to TOS): 6.5 ft.**GROUT**Composition & Proportions: Portland Type II CementInterval BGS: 0-2**CENTRALIZERS**Depths: N/A**SEAL**Type: BentoniteSource: Shur-PlugSetup/Hydration Time: 1 hourVol. Fluid Added: 2 gallons**FILTER PACK**Type: SandAmt. Used: 18 bagsSource: MorieGr. Size Dist.: 00N**SCREEN**Type: 4-inch diameter PVCSlot Size and Type: .010 inch machinedInterval BGS: 6.5-16.50

Project Name: WRF	Project Number: 93197603	Sheet 1 of 1
Well: MW41	Borehole Diameter (in.) 6.25	Depth of Water (TOC): 6.83
Driller: M. Belew	Date Started: 3/3/95	TOC Elevation: 10.62
Drilling Agency: GSI	Date Installed: 3/3/95	Number of Soil Samples: 1
Drilling Equipment: Acker	Date Completed: 3/3/95	Logged By: BM
Drilling Method: HSA	Total Depth (ft.): 10	Checked by: BM

**SURFACE CASING**

Material/Type: Steel Stickup
Depth BGS: 2 ft.

GUARD POSTS

No. 4 Type Steel

SURFACE PAD

Composition & Size: Cement 2x2 ft

RISER PIPE

Type: 4-inch diameter PVC
Total Length (TOC to TOS): 5 ft.

GROUT

Composition & Proportions: Portland Type II Cement

Interval BGS: 0-2

CENTRALIZERS

Depths: N/A

SEAL

Type: Bentonite

Source: Shur-Plug
Setup/Hydration Time: 1 hour
Vol. Fluid Added: 2 gallons

FILTER PACK

Type: Sand
Amt. Used: 7 bags
Source: Morie
Gr. Size Dist.: 00N

SCREEN

Type: 4-inch diameter PVC
Slot Size and Type: .010 inch machined
Interval BGS: 5019

A P P E N D I X D

AQUIFER TESTING DATA

HYDRAULIC CONDUCTIVITY CALCULATIONS

Project: Woodbridge Research Facility

Location: AREE 8

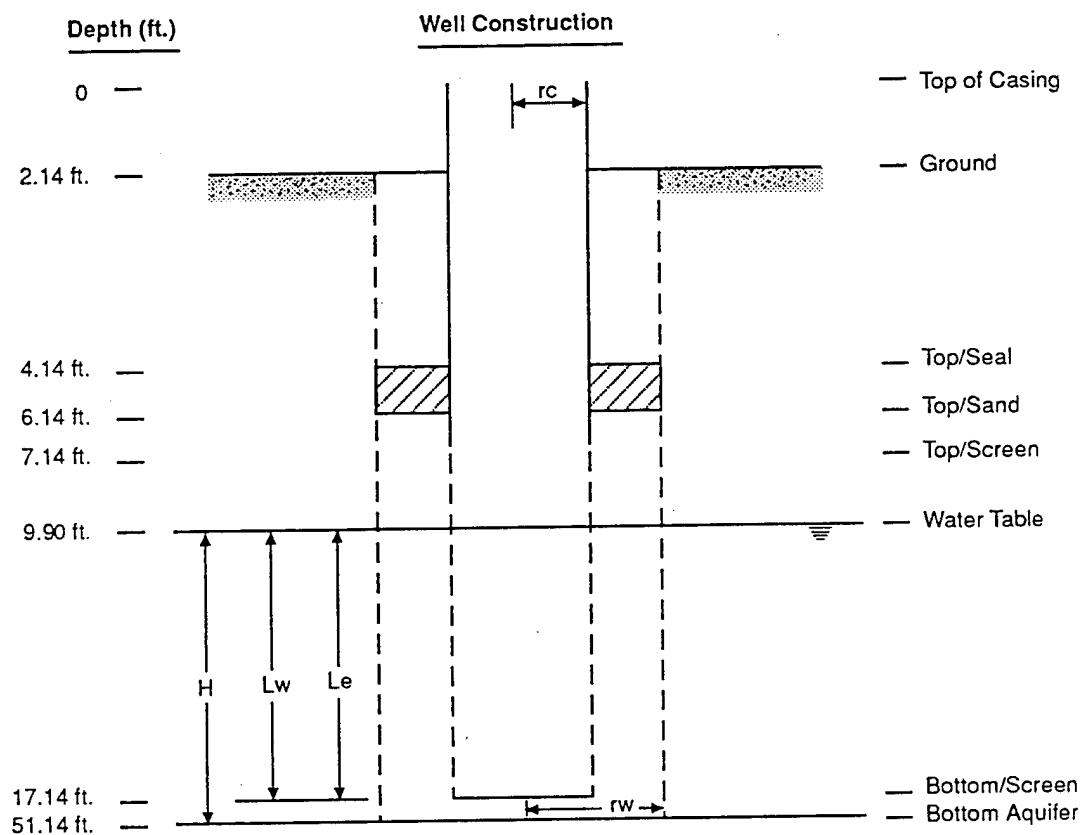
Computed By: KMS
Checked By: CL

Project Number: 931976-03

Well Number: MW31

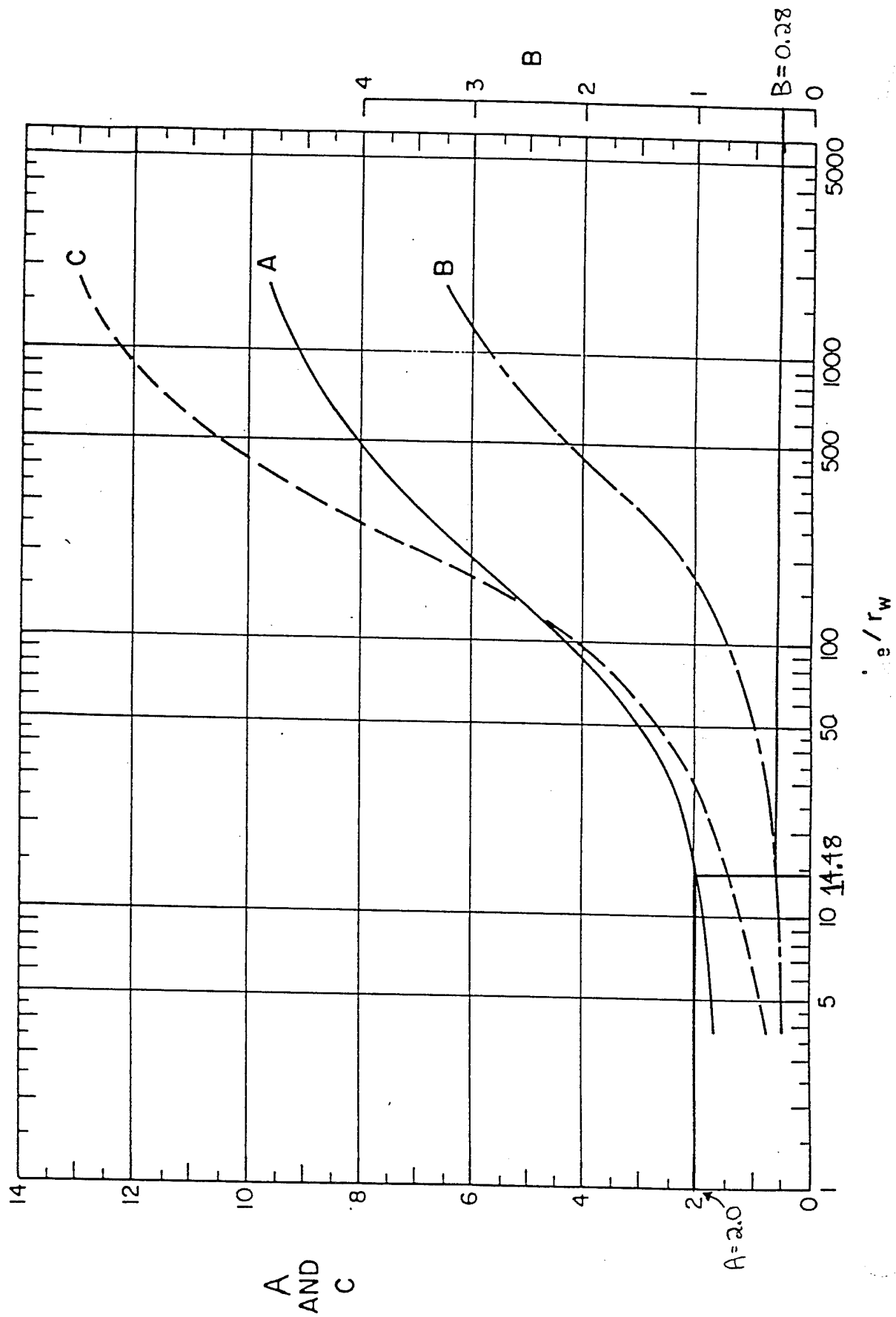
Date Completed: 6-7-94

Reference: Bower and Rice Method (1976)



Explanation

- H = Depth of Saturated Zone = 41.24 ft.
- Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 7.24 ft.
- Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 7.24 ft.
- rc = Inside Radius of Well Casing = 0.1667 ft.
- rw = Radius of Well Developed Zone (Borehole) = 0.5 ft.
- Le/rw = 14.48
- A = From Attached Curve = 2.0
- B = From Attached Curve = 0.28
- C = Not Applicable



SLUG TEST DATA SHEET FOR MW-31 SLUG IN

ATIC WATER LEVEL (HO)
(HO) = 9.9 FT TOC

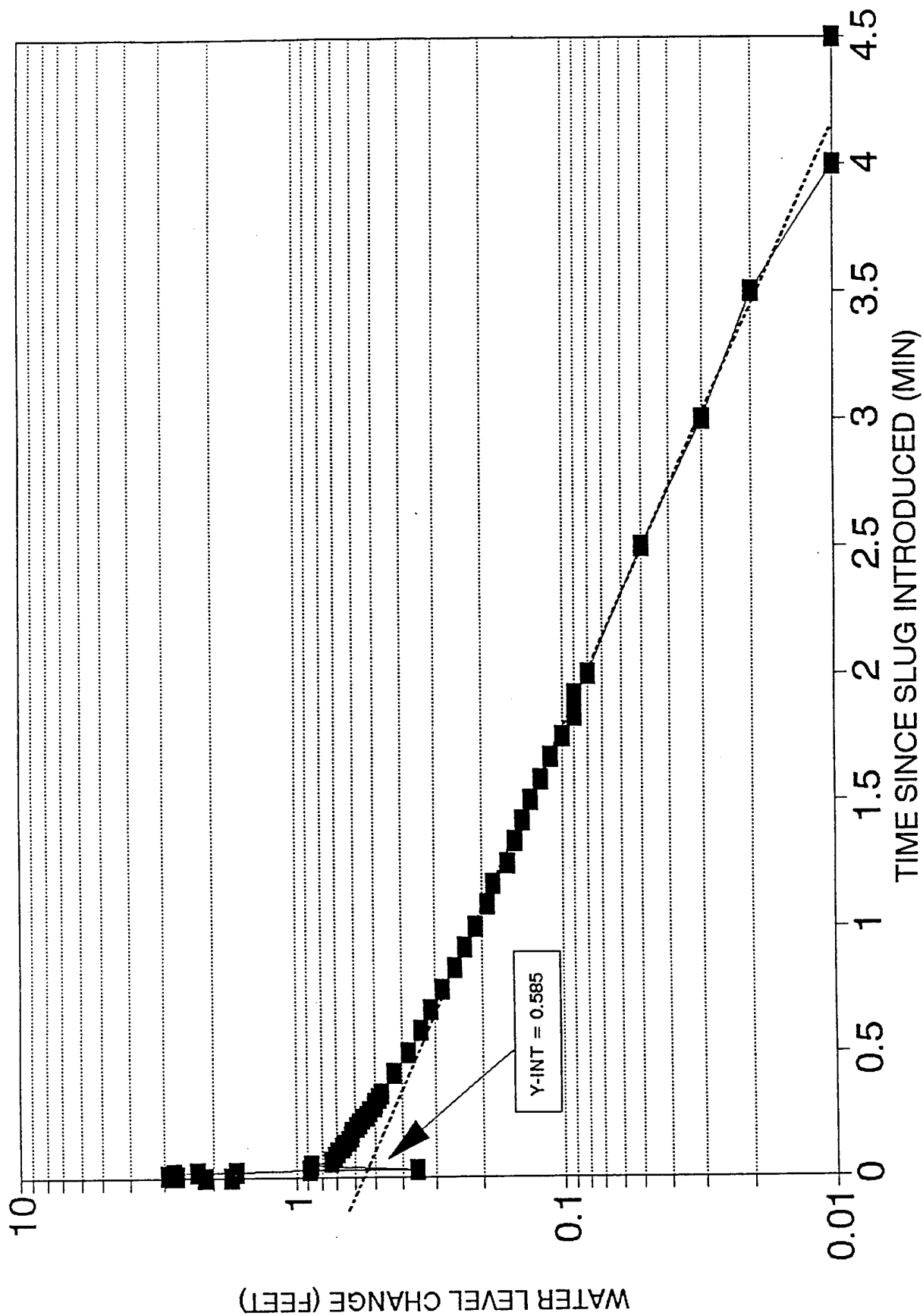
TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/7/94	10	26	0	11.62	1.72
6/7/94	10	26.0033	0.0033	12.04	2.14
6/7/94	10	26.0066	0.0066	12.72	2.82
6/7/94	10	26.0099	0.0099	12.6	2.7
6/7/94	10	26.0133	0.0133	12.77	2.87
6/7/94	10	26.0166	0.0166	12.83	2.93
6/7/94	10	26.02	0.02	12.67	2.77
6/7/94	10	26.0233	0.0233	12.19	2.29
6/7/94	10	26.0266	0.0266	11.56	1.66
6/7/94	10	26.03	0.03	10.79	0.89
6/7/94	10	26.0333	0.0333	10.25	0.35
6/7/94	10	26.05	0.05	10.78	0.88
6/7/94	10	26.0666	0.0666	10.64	0.74
6/7/94	10	26.0833	0.0833	10.61	0.71
6/7/94	10	26.1	0.1	10.59	0.69
6/7/94	10	26.1166	0.1166	10.57	0.67
6/7/94	10	26.1333	0.1333	10.56	0.66
6/7/94	10	26.15	0.15	10.54	0.64
6/7/94	10	26.1666	0.1666	10.52	0.62
6/7/94	10	26.1833	0.1833	10.51	0.61
6/7/94	10	26.2	0.2	10.49	0.59
6/7/94	10	26.2166	0.2166	10.48	0.58
6/7/94	10	26.2333	0.2333	10.46	0.56
6/7/94	10	26.25	0.25	10.44	0.54
6/7/94	10	26.2666	0.2666	10.43	0.53
6/7/94	10	26.2833	0.2833	10.41	0.51
6/7/94	10	26.3	0.3	10.4	0.5
6/7/94	10	26.3166	0.3166	10.39	0.49
6/7/94	10	26.3333	0.3333	10.38	0.48
6/7/94	10	26.4167	0.4167	10.33	0.43
6/7/94	10	26.5	0.5	10.28	0.38
6/7/94	10	26.5833	0.5833	10.24	0.34
6/7/94	10	26.6667	0.6667	10.21	0.31
6/7/94	10	26.75	0.75	10.18	0.28
6/7/94	10	26.8333	0.8333	10.15	0.25
6/7/94	10	26.9167	0.9167	10.13	0.23

SLUG TEST DATA SHEET FOR MW-31 SLUG IN

STATIC WATER LEVEL (H0)
(H0) = 9.9 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-H0
6/7/94	10	27	1	10.11	0.21
6/7/94	10	27.0833	1.0833	10.09	0.19
6/7/94	10	27.1667	1.1667	10.08	0.18
6/7/94	10	27.25	1.25	10.06	0.16
6/7/94	10	27.3333	1.3333	10.05	0.15
6/7/94	10	27.4166	1.4166	10.04	0.14
6/7/94	10	27.5	1.5	10.03	0.13
6/7/94	10	27.5833	1.5833	10.02	0.12
6/7/94	10	27.6667	1.6667	10.01	0.11
6/7/94	10	27.75	1.75	10	0.1
6/7/94	10	27.8333	1.8333	9.99	0.09
6/7/94	10	27.9167	1.9167	9.99	0.09
6/7/94	10	28	2	9.98	0.08
6/7/94	10	28.5	2.5	9.95	0.05
6/7/94	10	29	3	9.93	0.03
6/7/94	10	29.5	3.5	9.92	0.02
6/7/94	10	30	4	9.91	0.01
6/7/94	10	30.5	4.5	9.91	0.01
6/7/94	10	31	5	9.91	0.01
6/7/94	10	31.5	5.5	9.9	0
6/7/94	10	32	6	9.9	0
6/7/94	10	32.5	6.5	9.9	0
6/7/94	10	33	7	9.9	0
6/7/94	10	33.5	7.5	9.9	0
6/7/94	10	34	8	9.9	0
6/7/94	10	34.5	8.5	9.9	0
6/7/94	10	35	9	9.9	0
6/7/94	10	35.5	9.5	9.9	0
6/7/94	10	36	10	9.9	0
6/7/94	10	38	12	9.9	0
6/7/94	10	40	14	9.9	0
6/7/94	10	42	16	9.9	0
6/7/94	10	44	18	9.9	0
6/7/94	10	46	20	9.9	0
6/7/94	10	48	22	9.9	0

SLUG TEST M_v-31 SLUG IN



HYDRAULIC CONDUCTIVITY FOR MW-31 SLUG IN

UT VARIABLES

H = 41.24 FEET
Lw = 7.24 FEET
Le = 7.24 FEET
Rc = 0.1667 FEET
Rw = 0.5 FEET
T = 60 SEC (FROM SLUG TEST DATA)
Yt = 0.21 FEET (FROM SLUG TEST DATA)
Yo = 0.585 FEET (Y-INT FROM SLUG TEST DATA PLOT)
Le/Rw = 14.48 FEET
A = 2
B = 0.28

CALCULATIONS:

$$\ln(Rc/Rw) = 1/(((1.1/\ln(Lw/Rw)) + (A+B*\ln((H-Lw)/Rw))/(Le/Rw)))$$
$$\ln(Rc/Rw) = 1.584102$$

$$K = ((Rc^2*\ln(Rc/Rw))/2*Le)*1/T*(\ln(Yo/Yt))$$
$$K = 5.19096723E-05 \text{ FT/SEC}$$

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SLUG TEST DATA SHEET FOR MW-31 SLUG OUT

STATIC WATER LEVEL (HO)

(HO) = 9.9 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/7/94	11	6	0	6.42	-3.48
6/7/94	11	6.0033	0.0033	7.8	-2.1
6/7/94	11	6.0066	0.0066	7.8	-2.1
6/7/94	11	6.0099	0.0099	7.79	-2.11
6/7/94	11	6.0133	0.0133	7.82	-2.08
6/7/94	11	6.0166	0.0166	7.87	-2.03
6/7/94	11	6.02	0.02	7.91	-1.99
6/7/94	11	6.0233	0.0233	7.96	-1.94
6/7/94	11	6.0266	0.0266	8.02	-1.88
6/7/94	11	6.03	0.03	8.07	-1.83
6/7/94	11	6.0333	0.0333	8.11	-1.79
6/7/94	11	6.05	0.05	8.3	-1.6
6/7/94	11	6.0666	0.0666	8.47	-1.43
6/7/94	11	6.0833	0.0833	8.64	-1.26
6/7/94	11	6.1	0.1	8.77	-1.13
6/7/94	11	6.1166	0.1166	8.88	-1.02
6/7/94	11	6.1333	0.1333	8.97	-0.93
6/7/94	11	6.15	0.15	9.05	-0.85
6/7/94	11	6.1666	0.1666	9.11	-0.79
6/7/94	11	6.1833	0.1833	9.16	-0.74
6/7/94	11	6.2	0.2	9.2	-0.7
6/7/94	11	6.2166	0.2166	9.24	-0.66
6/7/94	11	6.2333	0.2333	9.26	-0.64
6/7/94	11	6.25	0.25	9.29	-0.61
6/7/94	11	6.2666	0.2666	9.32	-0.58
6/7/94	11	6.2833	0.2833	9.33	-0.57
6/7/94	11	6.3	0.3	9.35	-0.55
6/7/94	11	6.3166	0.3166	9.37	-0.53
6/7/94	11	6.3333	0.3333	9.39	-0.51
6/7/94	11	6.4167	0.4167	9.45	-0.45
6/7/94	11	6.5	0.5	9.5	-0.4
6/7/94	11	6.5833	0.5833	9.54	-0.36
6/7/94	11	6.6667	0.6667	9.58	-0.32
6/7/94	11	6.75	0.75	9.61	-0.29
6/7/94	11	6.8333	0.8333	9.64	-0.26
6/7/94	11	6.9167	0.9167	9.66	-0.24

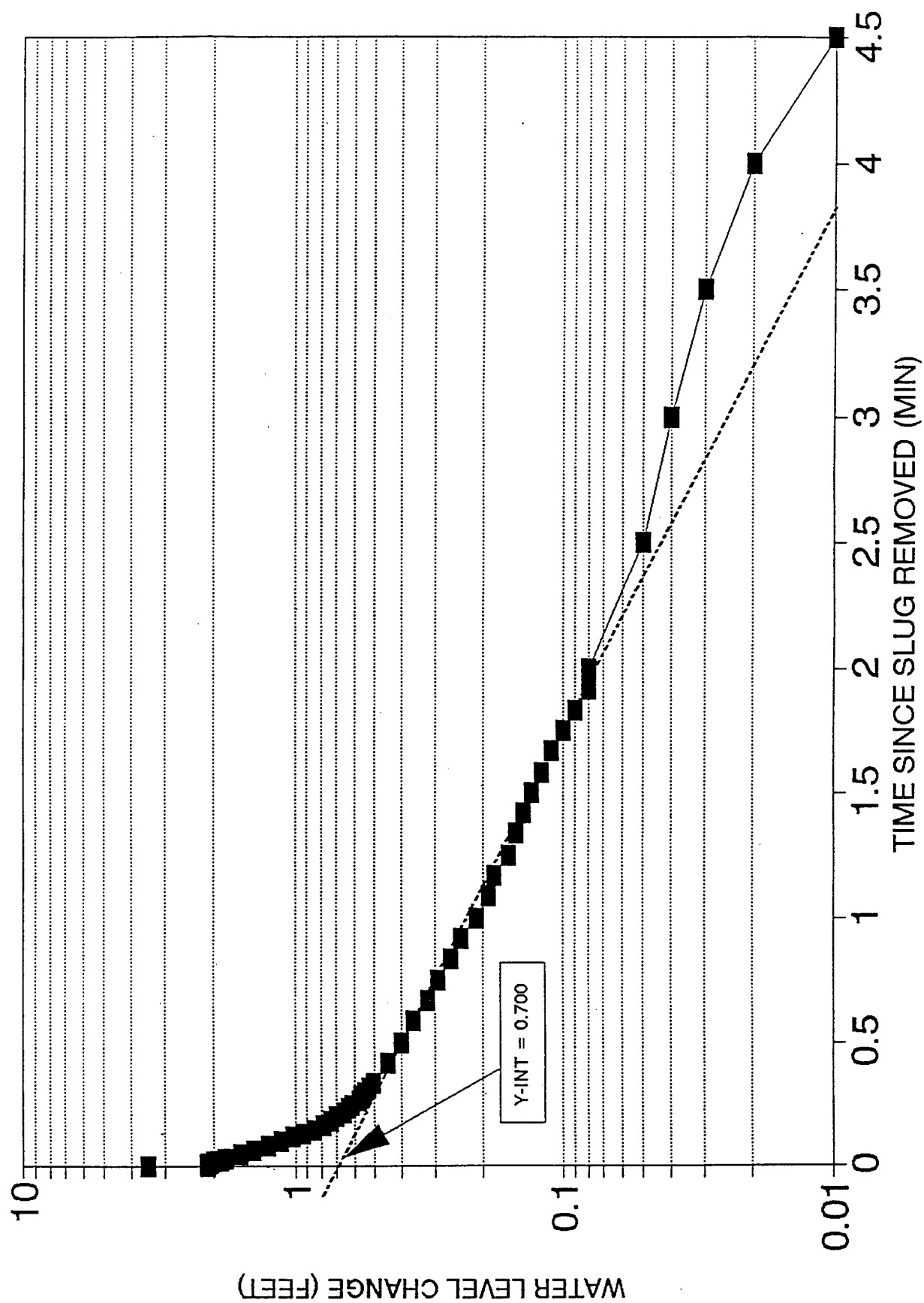
SLUG TEST DATA SHEET FOR MW-31 SLUG OUT

STATIC WATER LEVEL (HO)

(HO) = 9.9 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/7/94	11	7	1	9.69	-0.21
6/7/94	11	7.0833	1.0833	9.71	-0.19
6/7/94	11	7.1667	1.1667	9.72	-0.18
6/7/94	11	7.25	1.25	9.74	-0.16
6/7/94	11	7.3333	1.3333	9.75	-0.15
6/7/94	11	7.4166	1.4166	9.76	-0.14
6/7/94	11	7.5	1.5	9.77	-0.13
6/7/94	11	7.5833	1.5833	9.78	-0.12
6/7/94	11	7.6667	1.6667	9.79	-0.11
6/7/94	11	7.75	1.75	9.8	-0.1
6/7/94	11	7.8333	1.8333	9.81	-0.09
6/7/94	11	7.9167	1.9167	9.82	-0.08
6/7/94	11	8	2	9.82	-0.08
6/7/94	11	8.5	2.5	9.85	-0.05
6/7/94	11	9	3	9.86	-0.04
6/7/94	11	9.5	3.5	9.87	-0.03
6/7/94	11	10	4	9.88	-0.02
6/7/94	11	10.5	4.5	9.89	-0.01
6/7/94	11	11	5	9.89	-0.01
6/7/94	11	11.5	5.5	9.89	-0.01
6/7/94	11	12	6	9.89	-0.01
6/7/94	11	12.5	6.5	9.89	-0.01
6/7/94	11	13	7	9.9	0
6/7/94	11	13.5	7.5	9.9	0
6/7/94	11	14	8	9.9	0
6/7/94	10	14.5	8.5	9.9	0
6/7/94	10	15	9	9.9	0
6/7/94	10	15.5	9.5	9.89	-0.01
6/7/94	10	16	10	9.9	0
6/7/94	10	18	12	9.9	0
6/7/94	10	20	14	9.9	0

SLUG TEST MW-31 SLUG OUT



HYDRAULIC CONDUCTIVITY FOR MW-31 SLUG OUT

JT VARIABLES

H = 41.24 FEET
Lw = 7.24 FEET
Le = 7.24 FEET
Rc = 0.1667 FEET
Rw = 0.5 FEET
T = 60 SEC (FROM SLUG TEST DATA)
Yt = 0.21 FEET (FROM SLUG TEST DATA)
Yo = 0.7 FEET (Y-INT FROM SLUG TEST DATA PLOT)
Le/Rw = 14.48 FEET
A = 2
B = 0.28

CALCULATIONS:

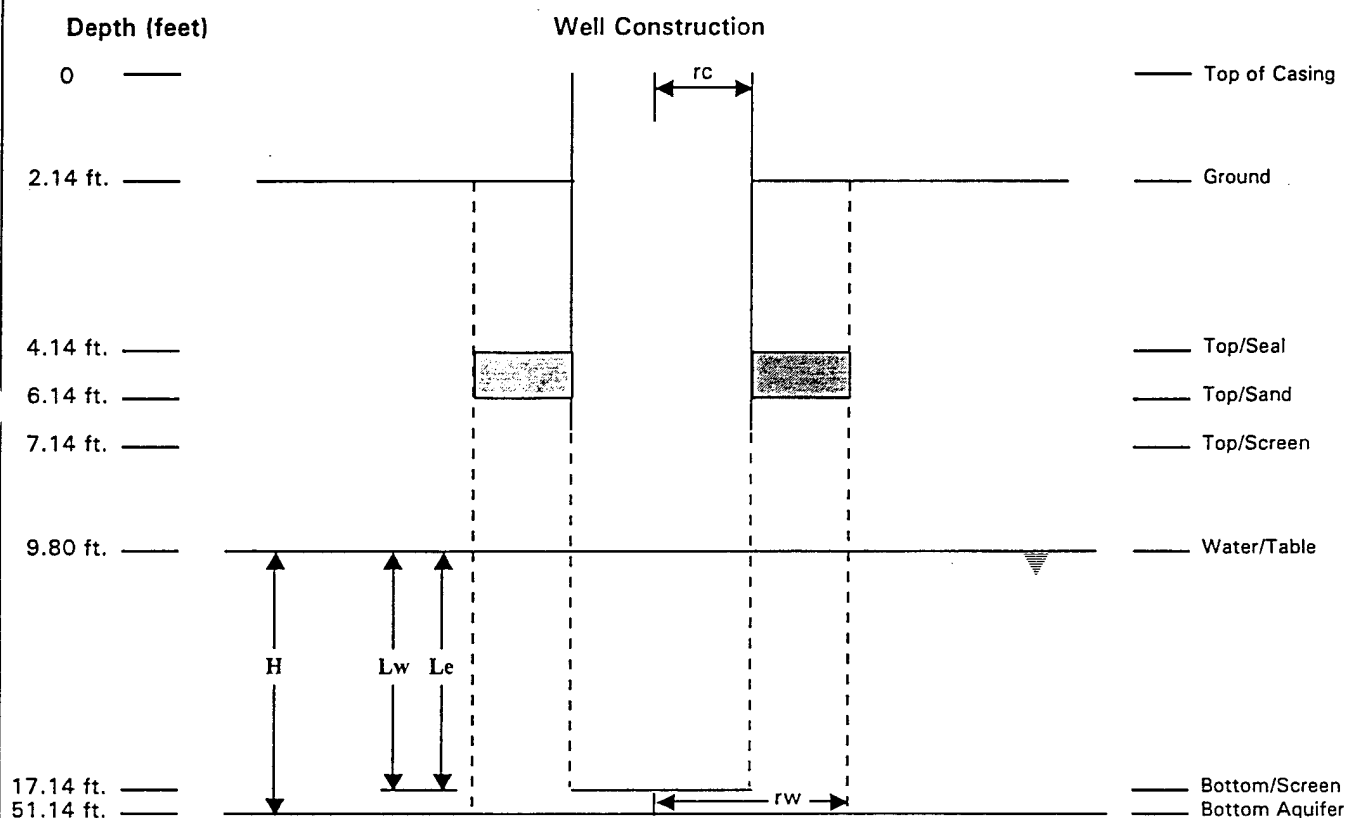
$$\ln (Re/Rw) = 1/(((1.1/\ln(Lw/Rw)) + (A+B*\ln((H-Lw)/Rw)))/(Le/Rw)))$$
$$\ln (Re/Rw) = 1.584102$$

$$K = ((Rc^2*\ln(Re/Rw))/2*Le)*1/T*(\ln(Yo/Yt))$$
$$K = 6.10029970E-05 \text{ FT/SEC}$$

Hydraulic Conductivity Calculations

Project: Woodbridge Research Facility	Location: AREE 8	Computed by: DFP Checked by:
Project Number: 931976-03	Well Number: MW31	Date Completed: 05/03/95

Reference: Bower and Rice Method (1976)



Explanation

- H = Depth of Saturated Zone = 41.34 feet
- Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 7.34 feet
- Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 10 feet
- rc = Inside Radius of Well Casing = 0.17 feet
- rw = Radius of Well Developed Zone (Borehole) = 0.50 feet

SLUG TEST DATA SHEET FOR MW31: SLUG IN

STATIC WATER LEVEL (H0) = 9.80 FT.

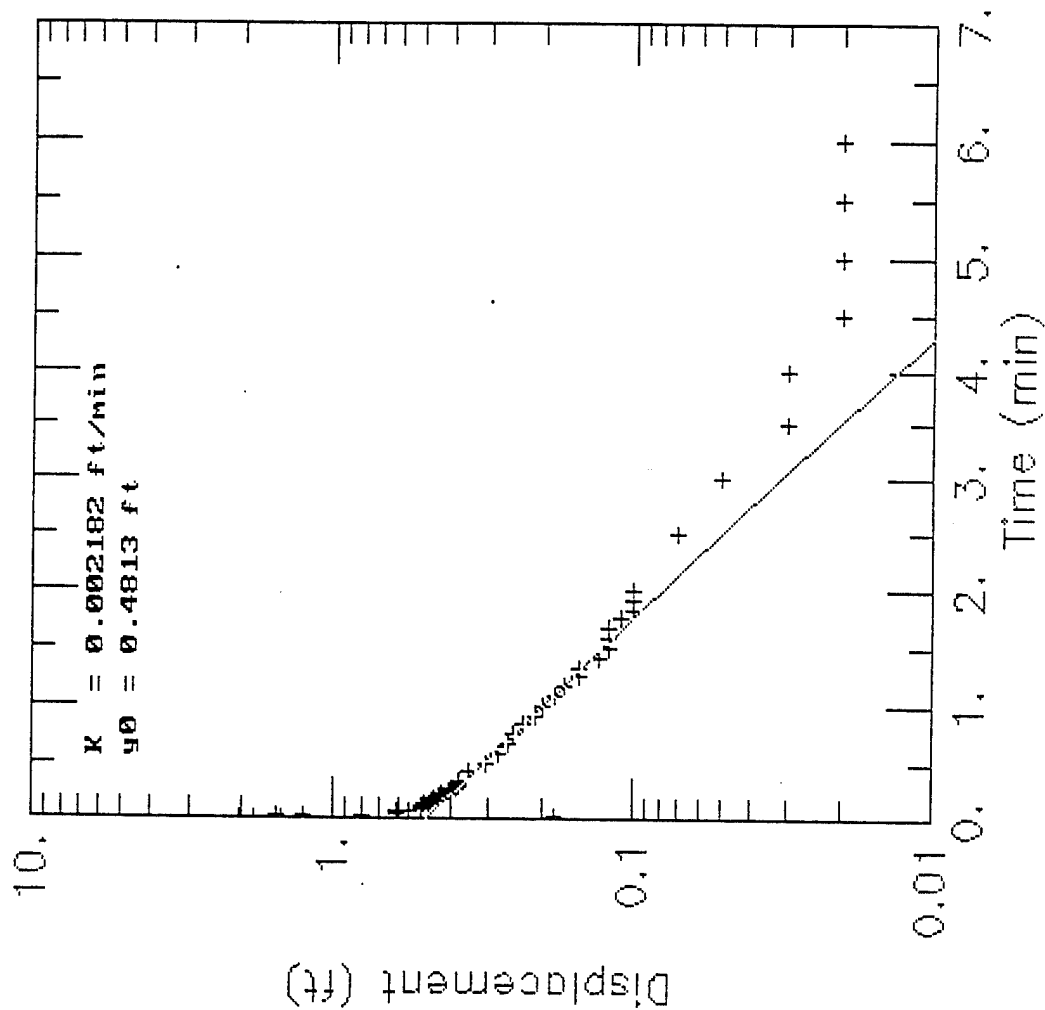
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	9	33	0	9.80	0.00
4/27/95	9	33.0033	0.0033	7.77	2.03
4/27/95	9	33.0066	0.0066	9.23	0.57
4/27/95	9	33.0099	0.0099	8.32	1.48
4/27/95	9	33.0133	0.0133	9.10	0.70
4/27/95	9	33.0166	0.0166	9.31	0.49
4/27/95	9	33.02	0.02	7.99	1.81
4/27/95	9	33.0233	0.0233	8.55	1.25
4/27/95	9	33.0266	0.0266	8.26	1.54
4/27/95	9	33.03	0.03	9.00	0.80
4/27/95	9	33.0333	0.0333	9.62	0.18
4/27/95	9	33.05	0.05	9.19	0.61
4/27/95	9	33.0666	0.0666	9.19	0.61
4/27/95	9	33.0833	0.0833	9.25	0.55
4/27/95	9	33.1	0.1	9.30	0.50
4/27/95	9	33.1166	0.1166	9.30	0.50
4/27/95	9	33.1333	0.1333	9.31	0.49
4/27/95	9	33.15	0.15	9.32	0.48
4/27/95	9	33.1666	0.1666	9.33	0.47
4/27/95	9	33.1833	0.1833	9.34	0.46
4/27/95	9	33.2	0.2	9.36	0.44
4/27/95	9	33.2166	0.2166	9.37	0.43
4/27/95	9	33.2333	0.2333	9.37	0.43
4/27/95	9	33.25	0.25	9.39	0.41
4/27/95	9	33.2666	0.2666	9.40	0.40
4/27/95	9	33.2833	0.2833	9.41	0.39
4/27/95	9	33.3	0.3	9.42	0.38
4/27/95	9	33.3166	0.3166	9.42	0.38
4/27/95	9	33.3333	0.3333	9.42	0.38
4/27/95	9	33.4167	0.4167	9.45	0.35
4/27/95	9	33.5	0.5	9.49	0.31
4/27/95	9	33.5833	0.5833	9.52	0.28
4/27/95	9	33.6667	0.6667	9.54	0.26
4/27/95	9	33.75	0.75	9.55	0.25
4/27/95	9	33.8333	0.8333	9.57	0.23
4/27/95	9	33.9167	0.9167	9.59	0.21

SLUG TEST DATA SHEET FOR MW31: SLUG IN

STATIC WATER LEVEL (H0) = 9.80 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	9	34	1	9.60	0.20
4/27/95	9	34.0833	1.0833	9.62	0.18
4/27/95	9	34.1667	1.1667	9.63	0.17
4/27/95	9	34.25	1.25	9.65	0.15
4/27/95	9	34.3333	1.3333	9.65	0.15
4/27/95	9	34.4166	1.4166	9.67	0.13
4/27/95	9	34.5	1.5	9.68	0.12
4/27/95	9	34.5833	1.5833	9.68	0.12
4/27/95	9	34.6667	1.6667	9.68	0.12
4/27/95	9	34.75	1.75	9.69	0.11
4/27/95	9	34.8333	1.8333	9.70	0.10
4/27/95	9	34.9167	1.9167	9.70	0.10
4/27/95	9	35	2	9.70	0.10
4/27/95	9	35.5	2.5	9.73	0.07
4/27/95	9	36	3	9.75	0.05
4/27/95	9	36.5	3.5	9.77	0.03
4/27/95	9	37	4	9.77	0.03
4/27/95	9	37.5	4.5	9.78	0.02
4/27/95	9	38	5	9.78	0.02
4/27/95	9	38.5	5.5	9.78	0.02
4/27/95	9	39	6	9.78	0.02
4/27/95	9	39.5	6.5	9.79	0.01
4/27/95	9	40	7	9.79	0.01
4/27/95	9	40.5	7.5	9.79	0.01
4/27/95	9	41	8	9.79	0.01
4/27/95	9	41.5	8.5	9.79	0.01
4/27/95	9	42	9	9.80	0.00
4/27/95	9	42.5	9.5	9.80	0.00
4/27/95	9	43	10	9.80	0.00
4/27/95	9	44	11	9.80	0.00

MW31 SLUG TEST: SLUG IN



SLUG TEST DATA SHEET FOR MW31: SLUG OUT

STATIC WATER LEVEL (H0) = 9.80 FT.

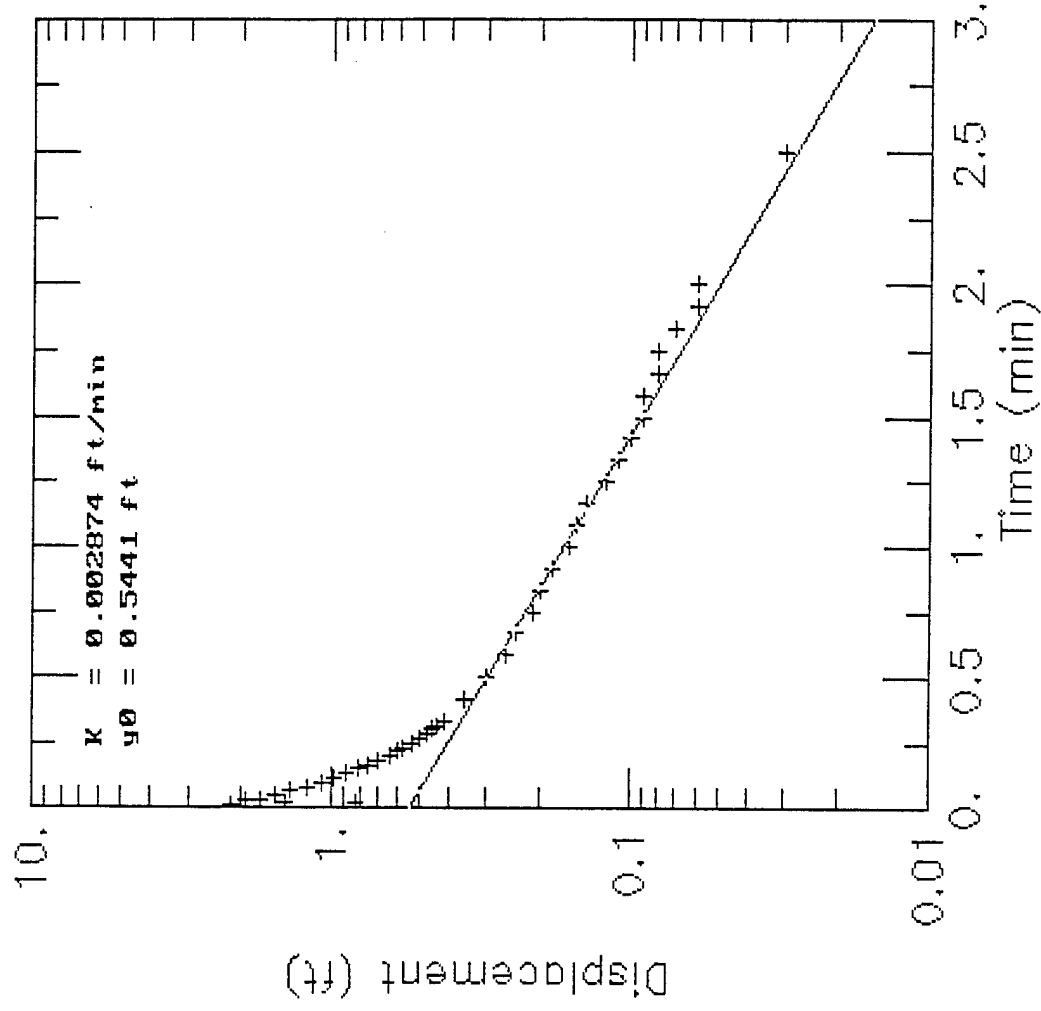
TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	12	14	0	9.80	0.00
4/27/95	12	14.0033	0.0033	9.80	0.00
4/27/95	12	14.0066	0.0066	9.69	0.11
4/27/95	12	14.0099	0.0099	9.79	0.01
4/27/95	12	14.0133	0.0133	10.46	-0.66
4/27/95	12	14.0166	0.0166	11.94	-2.14
4/27/95	12	14.02	0.02	10.33	-0.53
4/27/95	12	14.0233	0.0233	10.63	-0.83
4/27/95	12	14.0266	0.0266	11.23	-1.43
4/27/95	12	14.03	0.03	11.72	-1.92
4/27/95	12	14.0333	0.0333	11.51	-1.71
4/27/95	12	14.05	0.05	11.33	-1.53
4/27/95	12	14.0666	0.0666	11.16	-1.36
4/27/95	12	14.0833	0.0833	11.01	-1.21
4/27/95	12	14.1	0.1	10.88	-1.08
4/27/95	12	14.1166	0.1166	10.78	-0.98
4/27/95	12	14.1333	0.1333	10.69	-0.89
4/27/95	12	14.15	0.15	10.61	-0.81
4/27/95	12	14.1666	0.1666	10.55	-0.75
4/27/95	12	14.1833	0.1833	10.49	-0.69
4/27/95	12	14.2	0.2	10.43	-0.63
4/27/95	12	14.2166	0.2166	10.40	-0.60
4/27/95	12	14.2333	0.2333	10.37	-0.57
4/27/95	12	14.25	0.25	10.33	-0.53
4/27/95	12	14.2666	0.2666	10.30	-0.50
4/27/95	12	14.2833	0.2833	10.28	-0.48
4/27/95	12	14.3	0.3	10.26	-0.46
4/27/95	12	14.3166	0.3166	10.24	-0.44
4/27/95	12	14.3333	0.3333	10.22	-0.42
4/27/95	12	14.4167	0.4167	10.16	-0.36
4/27/95	12	14.5	0.5	10.10	-0.30
4/27/95	12	14.5833	0.5833	10.06	-0.26
4/27/95	12	14.6667	0.6667	10.04	-0.24
4/27/95	12	14.75	0.75	10.01	-0.21
4/27/95	12	14.8333	0.8333	10.00	-0.20
4/27/95	12	14.9167	0.9167	9.98	-0.18

SLUG TEST DATA SHEET FOR MW31: SLUG OUT

STATIC WATER LEVEL (H0) = 9.80 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
			(MIN)	H	H0-H
4/27/95	12	15	1	9.96	-0.16
4/27/95	12	15.0833	1.0833	9.95	-0.15
4/27/95	12	15.1667	1.1667	9.94	-0.14
4/27/95	12	15.25	1.25	9.92	-0.12
4/27/95	12	15.3333	1.3333	9.91	-0.11
4/27/95	12	15.4166	1.4166	9.90	-0.10
4/27/95	12	15.5	1.5	9.89	-0.09
4/27/95	12	15.5833	1.5833	9.89	-0.09
4/27/95	12	15.6667	1.6667	9.88	-0.08
4/27/95	12	15.75	1.75	9.88	-0.08
4/27/95	12	15.8333	1.8333	9.87	-0.07
4/27/95	12	15.9167	1.9167	9.86	-0.06
4/27/95	12	16	2	9.86	-0.06
4/27/95	12	16.5	2.5	9.83	-0.03
4/27/95	12	17	3	9.81	-0.01
4/27/95	12	17.5	3.5	9.80	0.00
4/27/95	12	18	4	9.80	0.00
4/27/95	12	18.5	4.5	9.80	0.00
4/27/95	12	19	5	9.80	0.00
4/27/95	12	19.5	5.5	9.80	0.00
4/27/95	12	20	6	9.80	0.00
4/27/95	12	20.5	6.5	9.80	0.00
4/27/95	12	21	7	9.80	0.00
4/27/95	12	21.5	7.5	9.80	0.00
4/27/95	12	22	8	9.80	0.00
4/27/95	12	22.5	8.5	9.80	0.00
4/27/95	12	23	9	9.80	0.00
4/27/95	12	23.5	9.5	9.80	0.00
4/27/95	12	24	10	9.80	0.00

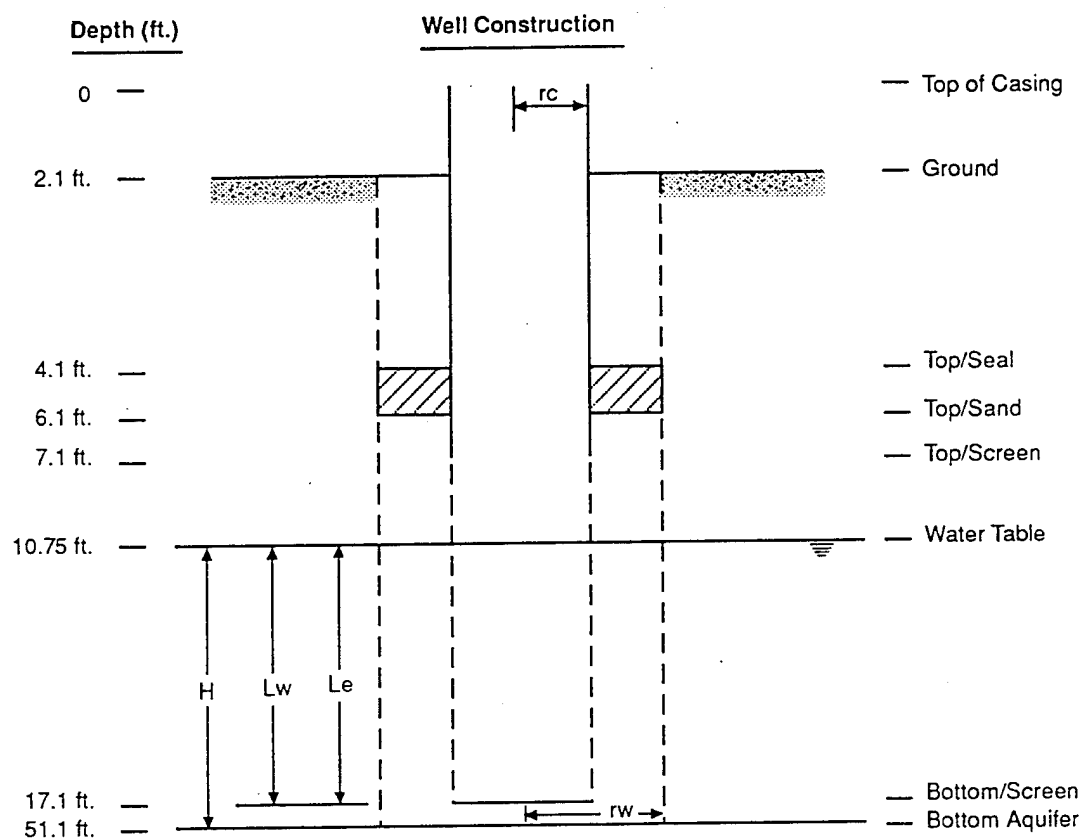
MW31 SLUG TEST: SLUG OUT



HYDRAULIC CONDUCTIVITY CALCULATIONS

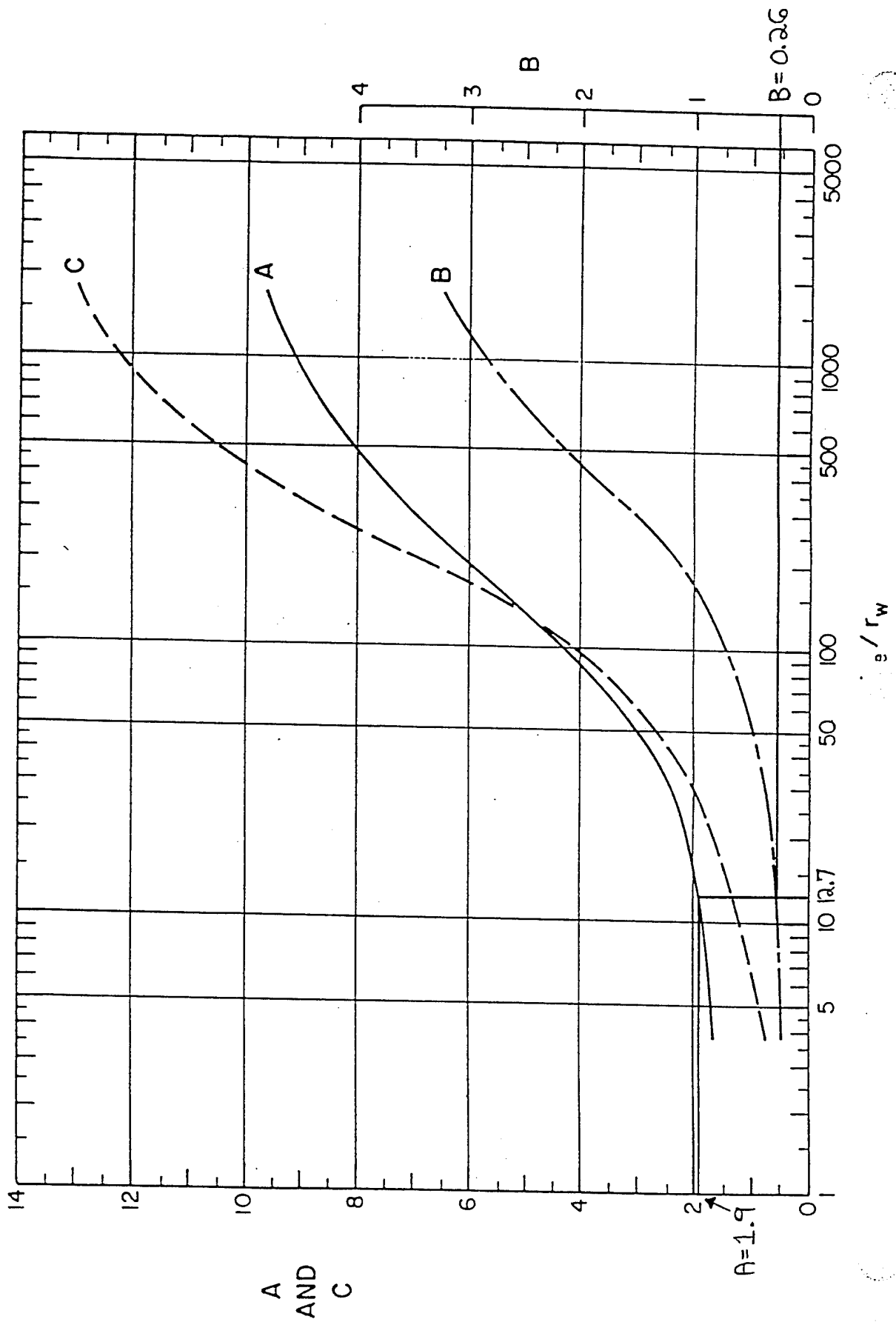
Project: Woodbridge Research Facility	Location: AREE 8	Computed By: KMS Checked By: CL
Project Number: 931976-03	Well Number: MW32 S	Date Completed: 6-7-94

Reference: Bower and Rice Method (1976)



Explanation

- H = Depth of Saturated Zone = 40.35 ft.
- Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 6.35 ft.
- Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 6.35 ft.
- rc = Inside Radius of Well Casing = 0.1667 ft.
- rw = Radius of Well Developed Zone (Borehole) = 0.5 ft.
- $Le/rw = 12.7$
- A = From Attached Curve = 1.90
- B = From Attached Curve = 0.26
- C = Not Applicable



SLUG 3251

SLUG IN

SLUG TEST DATA SHEET FOR MW-32S SLUG IN

STATIC WATER LEVEL (HO)
 (HO) = 10.75 FT TOC

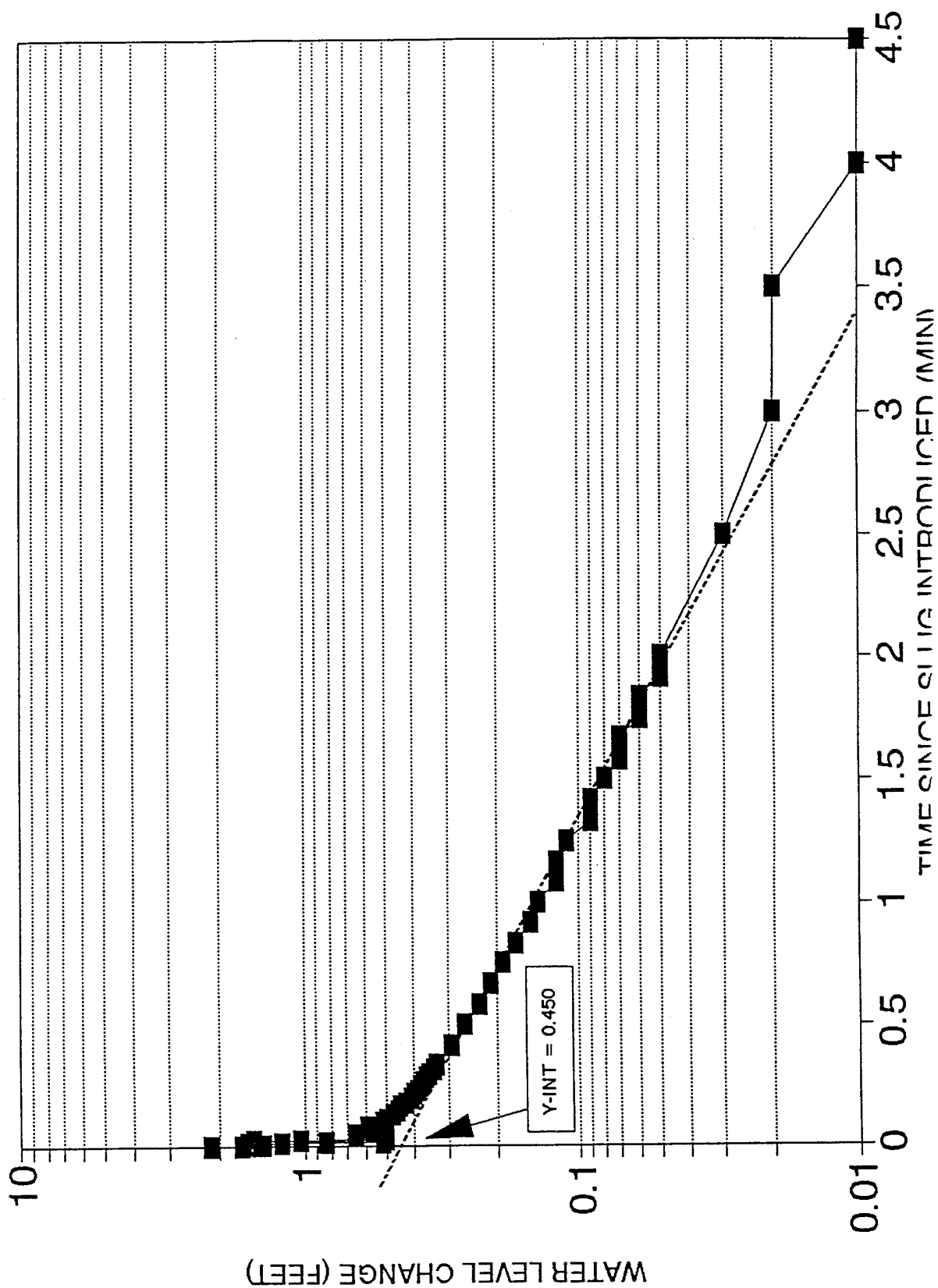
TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/7/94	11	42	0	12.88	2.13
6/7/94	11	42.0033	0.0033	12.43	1.68
6/7/94	11	42.0066	0.0066	12.15	1.4
6/7/94	11	42.0099	0.0099	12.19	1.44
6/7/94	11	42.0133	0.0133	12.35	1.6
6/7/94	11	42.0166	0.0166	11.96	1.21
6/7/94	11	42.02	0.02	11.59	0.84
6/7/94	11	42.0233	0.0233	11.27	0.52
6/7/94	11	42.0266	0.0266	11.78	1.03
6/7/94	11	42.03	0.03	12.26	1.51
6/7/94	11	42.0333	0.0333	11.25	0.5
6/7/94	11	42.05	0.05	11.4	0.65
6/7/94	11	42.0666	0.0666	11.32	0.57
6/7/94	11	42.0833	0.0833	11.34	0.59
6/7/94	11	42.1	0.1	11.27	0.52
6/7/94	11	42.1166	0.1166	11.25	0.5
6/7/94	11	42.1333	0.1333	11.23	0.48
6/7/94	11	42.15	0.15	11.21	0.46
6/7/94	11	42.1666	0.1666	11.2	0.45
6/7/94	11	42.1833	0.1833	11.18	0.43
6/7/94	11	42.2	0.2	11.16	0.41
6/7/94	11	42.2166	0.2166	11.15	0.4
6/7/94	11	42.2333	0.2333	11.14	0.39
6/7/94	11	42.25	0.25	11.13	0.38
6/7/94	11	42.2666	0.2666	11.12	0.37
6/7/94	11	42.2833	0.2833	11.11	0.36
6/7/94	11	42.3	0.3	11.1	0.35
6/7/94	11	42.3166	0.3166	11.09	0.34
6/7/94	11	42.3333	0.3333	11.08	0.33
6/7/94	11	42.4167	0.4167	11.04	0.29
6/7/94	11	42.5	0.5	11.01	0.26
6/7/94	11	42.5833	0.5833	10.98	0.23
6/7/94	11	42.6667	0.6667	10.96	0.21
6/7/94	11	42.75	0.75	10.94	0.19
6/7/94	11	42.8333	0.8333	10.92	0.17
6/7/94	11	42.9167	0.9167	10.9	0.15

SLUG TEST DATA SHEET FOR MW-32S SLUG IN

STATIC WATER LEVEL (H0)
(H0) = 10.75 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-H0
6/7/94	11	43	1	10.89	0.14
6/7/94	11	43.0833	1.0833	10.87	0.12
6/7/94	11	43.1667	1.1667	10.87	0.12
6/7/94	11	43.25	1.25	10.86	0.11
6/7/94	11	43.3333	1.3333	10.84	0.09
6/7/94	11	43.4166	1.4166	10.84	0.09
6/7/94	11	43.5	1.5	10.83	0.08
6/7/94	11	43.5833	1.5833	10.82	0.07
6/7/94	11	43.6667	1.6667	10.82	0.07
6/7/94	11	43.75	1.75	10.81	0.06
6/7/94	11	43.8333	1.8333	10.81	0.06
6/7/94	11	43.9167	1.9167	10.8	0.05
6/7/94	11	44	2	10.8	0.05
6/7/94	11	44.5	2.5	10.78	0.03
6/7/94	11	45	3	10.77	0.02
6/7/94	11	45.5	3.5	10.77	0.02
6/7/94	11	46	4	10.76	0.01
6/7/94	11	46.5	4.5	10.76	0.01
6/7/94	11	47	5	10.75	0
6/7/94	11	47.5	5.5	10.75	0
6/7/94	11	48	6	10.75	0
6/7/94	11	48.5	6.5	10.75	0
6/7/94	11	49	7	10.75	0
6/7/94	11	49.5	7.5	10.75	0
6/7/94	11	50	8	10.75	0
6/7/94	11	50.5	8.5	10.75	0
6/7/94	11	51	9	10.75	0
6/7/94	11	51.5	9.5	10.75	0
6/7/94	11	52	10	10.75	0
6/7/94	11	54	12	10.75	0

SLUG TEST M_{VV}-32S SLUG IN



HYDRAULIC CONDUCTIVITY FOR MW-32S SLUG IN

INPUT VARIABLES

H = 40.35 FEET
Lw = 6.35 FEET
Le = 6.35 FEET
Rc = 0.1667 FEET
Rw = 0.5 FEET
T = 60 SEC (FROM SLUG TEST DATA)
Yt = 0.14 FEET (FROM SLUG TEST DATA)
Yo = 0.45 FEET (Y-INT FROM SLUG TEST DATA PLOT)
Le/Rw = 12.7 FEET
A = 1.9
B = 0.26

CALCULATIONS:

$$\ln (Re/Rw) = 1/(((1.1/\ln(Lw/Rw)) + (A+B*\ln((H-Lw)/Rw)))/(Le/Rw)))$$
$$\ln (Re/Rw) = 1.495243$$

$$K = ((Rc^2*\ln(Re/Rw))/2*Le)*1/T*(\ln(Yo/Yt))$$
$$K = 6.36683917E-05 \text{ FT/SEC}$$

SLUG TEST DATA SHEET FOR MW-32S SLUG OUT

ATIC WATER LEVEL (HO)
(HO) = 10.75 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/7/94	12	0	0	8.67	-2.08
6/7/94	12	0.0033	0.0033	8.74	-2.01
6/7/94	12	0.0066	0.0066	8.79	-1.96
6/7/94	12	0.0099	0.0099	8.86	-1.89
6/7/94	12	0.0133	0.0133	8.93	-1.82
6/7/94	12	0.0166	0.0166	9	-1.75
6/7/94	12	0.02	0.02	9.06	-1.69
6/7/94	12	0.0233	0.0233	9.12	-1.63
6/7/94	12	0.0266	0.0266	9.18	-1.57
6/7/94	12	0.03	0.03	9.24	-1.51
6/7/94	12	0.0333	0.0333	9.28	-1.47
6/7/94	12	0.05	0.05	9.52	-1.23
6/7/94	12	0.0666	0.0666	9.73	-1.02
7/94	12	0.0833	0.0833	9.86	-0.89
6/7/94	12	0.1	0.1	9.98	-0.77
6/7/94	12	0.1166	0.1166	10.07	-0.68
6/7/94	12	0.1333	0.1333	10.14	-0.61
6/7/94	12	0.15	0.15	10.19	-0.56
6/7/94	12	0.1666	0.1666	10.24	-0.51
6/7/94	12	0.1833	0.1833	10.27	-0.48
6/7/94	12	0.2	0.2	10.3	-0.45
6/7/94	12	0.2166	0.2166	10.32	-0.43
6/7/94	12	0.2333	0.2333	10.34	-0.41
6/7/94	12	0.25	0.25	10.36	-0.39
6/7/94	12	0.2666	0.2666	10.37	-0.38
6/7/94	12	0.2833	0.2833	10.38	-0.37
6/7/94	12	0.3	0.3	10.4	-0.35
6/7/94	12	0.3166	0.3166	10.41	-0.34
6/7/94	12	0.3333	0.3333	10.42	-0.33
6/7/94	12	0.4167	0.4167	10.47	-0.28
6/7/94	12	0.5	0.5	10.5	-0.25
6/7/94	12	0.5833	0.5833	10.54	-0.21
6/7/94	12	0.6667	0.6667	10.56	-0.19
6/7/94	12	0.75	0.75	10.58	-0.17
6/7/94	12	0.8333	0.8333	10.6	-0.15
6/7/94	12	0.9167	0.9167	10.62	-0.13

K₁₇ * 0.27
M + L

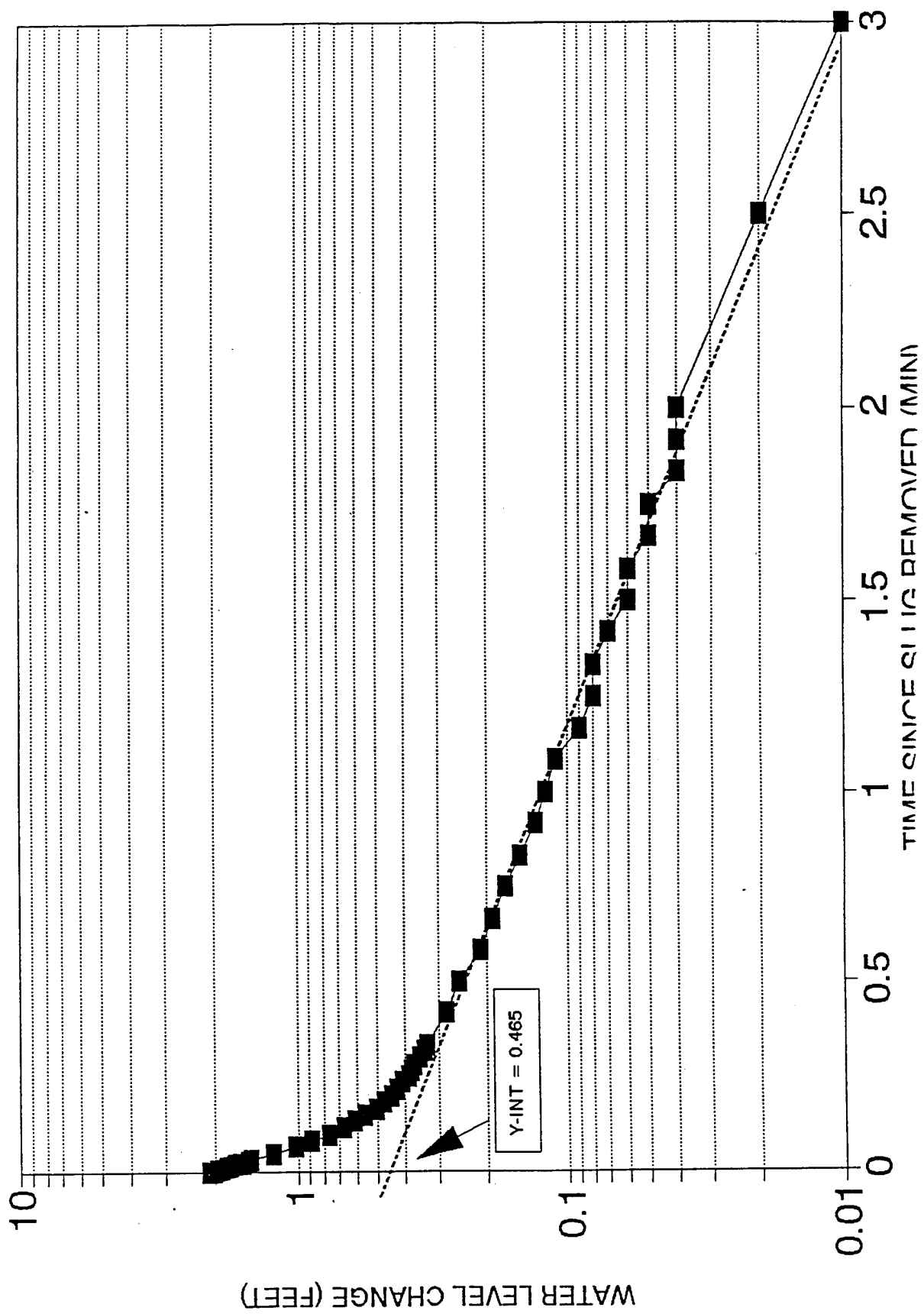
K

SLUG TEST DATA SHEET FOR MW-32S SLUG OUT

ATIC WATER LEVEL (HO)
(HO) = 10.75 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-H0
6/7/94	12	1	1	10.63	-0.12
6/7/94	12	1.0833	1.0833	10.64	-0.11
6/7/94	12	1.1667	1.1667	10.66	-0.09
6/7/94	12	1.25	1.25	10.67	-0.08
6/7/94	12	1.3333	1.3333	10.67	-0.08
6/7/94	12	1.4166	1.4166	10.68	-0.07
6/7/94	12	1.5	1.5	10.69	-0.06
6/7/94	12	1.5833	1.5833	10.69	-0.06
6/7/94	12	1.6667	1.6667	10.7	-0.05
6/7/94	12	1.75	1.75	10.7	-0.05
6/7/94	12	1.8333	1.8333	10.71	-0.04
6/7/94	12	1.9167	1.9167	10.71	-0.04
6/7/94	12	2	2	10.71	-0.04
6/7/94	12	2.5	2.5	10.73	-0.02
6/7/94	12	3	3	10.74	-0.01
6/7/94	12	3.5	3.5	10.75	0
6/7/94	12	4	4	10.75	0
6/7/94	12	4.5	4.5	10.75	0
6/7/94	12	5	5	10.75	0
6/7/94	12	5.5	5.5	10.75	0
6/7/94	12	6	6	10.75	0
6/7/94	12	6.5	6.5	10.75	0
6/7/94	12	7	7	10.75	0
6/7/94	12	7.5	7.5	10.75	0
6/7/94	12	8	8	10.75	0
6/7/94	12	8.5	8.5	10.75	0
6/7/94	12	9	9	10.75	0
6/7/94	12	9.5	9.5	10.75	0
6/7/94	12	10	10	10.75	0
6/7/94	12	12	12	10.75	0

SLUG TEST MW 32S SLUG OUT



HYDRAULIC CONDUCTIVITY FOR MW-32S SLUG OUT

JT VARIABLES

H = 40.35 FEET
Lw = 6.35 FEET
Le = 6.35 FEET
Rc = 0.1667 FEET
Rw = 0.5 FEET
T = 60 SEC (FROM SLUG TEST DATA)
Yt = 0.12 FEET (FROM SLUG TEST DATA)
Yo = 0.465 FEET (Y-INT FROM SLUG TEST DATA PLOT)
Le/Rw = 12.7 FEET
A = 1.9
B = 0.26

CALCULATIONS:

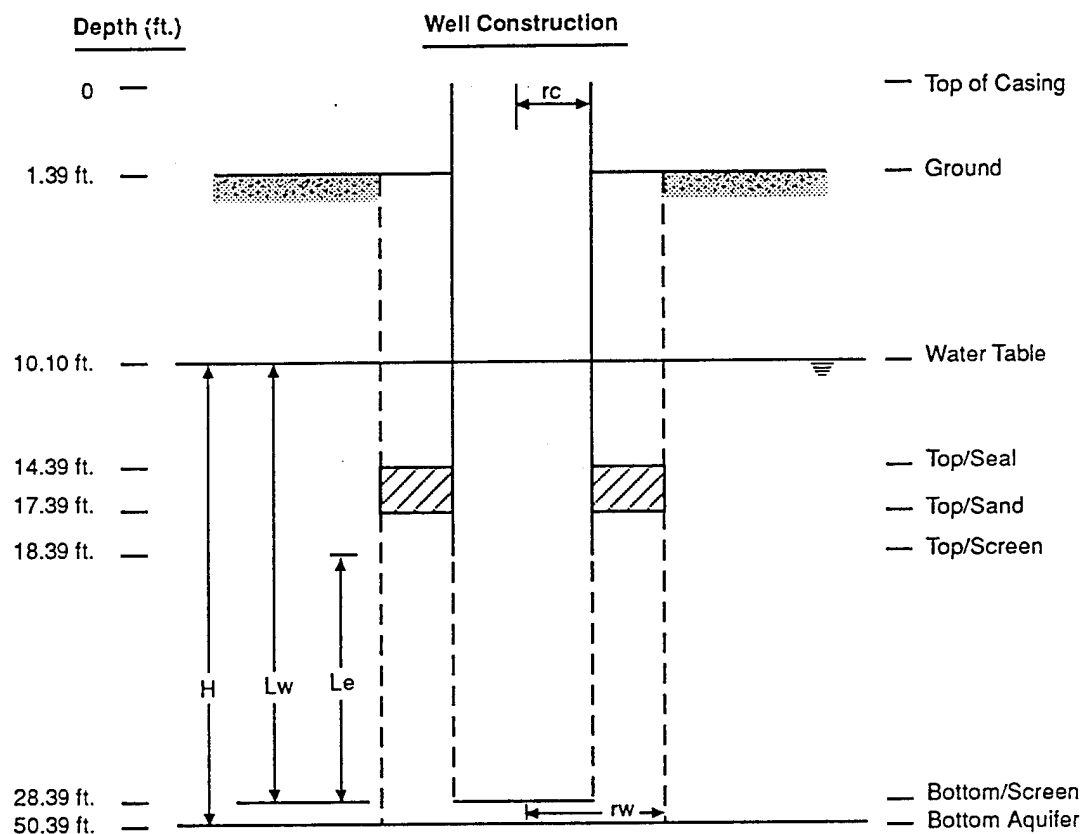
$$\ln(Rc/Rw) = 1/(((1.1/\ln(Lw/Rw)) + (A+B*\ln((H-Lw)/Rw)))/(Le/Rw)))$$
$$\ln(Rc/Rw) = 1.495243$$

$$K = ((Rc^2*\ln(Rc/Rw))/2*Le)*1/T*(\ln(Yo/Yt))$$
$$K = 7.38620783E-05 \text{ FT/SEC}$$

HYDRAULIC CONDUCTIVITY CALCULATIONS

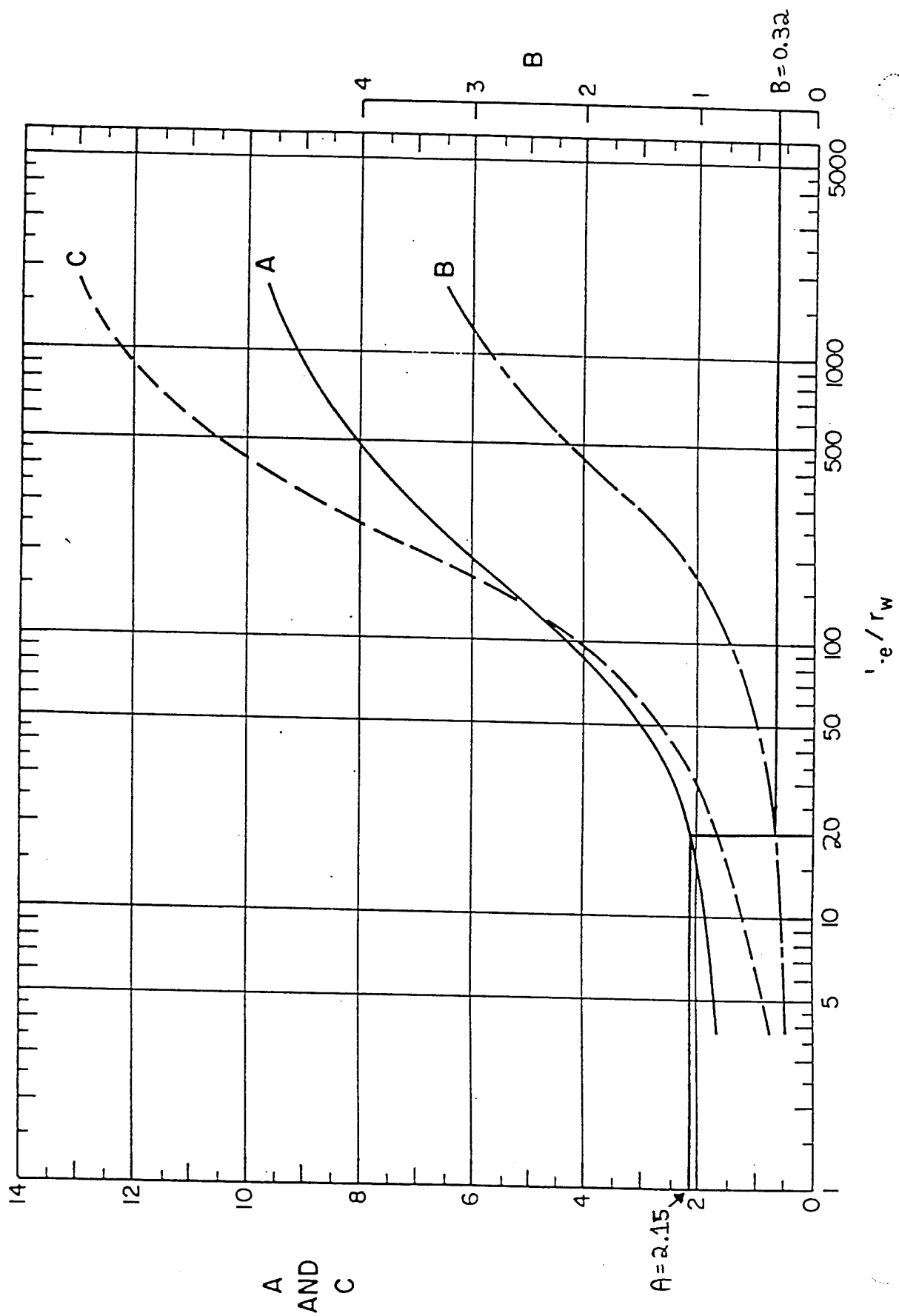
Project: Woodbridge Research Facility	Location: AREE 8	Computed By: KMS Checked By: CL
Project Number: 931976-03	Well Number: MW32 D	Date Completed: 6-7-94

Reference: Bower and Rice Method (1976)



Explanation

- H = Depth of Saturated Zone = 40.29 ft.
- Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 18.29 ft.
- Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 10.0 ft.
- rc = Inside Radius of Well Casing = 0.1667 ft.
- rw = Radius of Well Developed Zone (Borehole) = 0.5 ft.
- Le/rw = 20.0
- A = From Attached Curve = 2.15
- B = From Attached Curve = 0.32
- C = Not Applicable



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SLUG TEST DATA SHEET FOR MW-32D SLUG IN

ATIC WATER LEVEL (HO)
(HO) = 10.1 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/7/94	13	42	0	13.92	3.82
6/7/94	13	42.0033	0.0033	14.61	4.51
6/7/94	13	42.0066	0.0066	15.92	5.82
6/7/94	13	42.0099	0.0099	17.07	6.97
6/7/94	13	42.0133	0.0133	17	6.9
6/7/94	13	42.0166	0.0166	15.72	5.62
6/7/94	13	42.02	0.02	15.06	4.96
6/7/94	13	42.0233	0.0233	15.58	5.48
6/7/94	13	42.0266	0.0266	16.31	6.21
6/7/94	13	42.03	0.03	16.32	6.22
6/7/94	13	42.0333	0.0333	15.75	5.65
6/7/94	13	42.05	0.05	15.78	5.68
6/7/94	13	42.0666	0.0666	15.75	5.65
6/7/94	13	42.0833	0.0833	15.73	5.63
6/7/94	13	42.1	0.1	15.73	5.63
6/7/94	13	42.1166	0.1166	15.74	5.64
6/7/94	13	42.1333	0.1333	15.73	5.63
6/7/94	13	42.15	0.15	15.47	5.37
6/7/94	13	42.1666	0.1666	15.62	5.52
6/7/94	13	42.1833	0.1833	15.42	5.32
6/7/94	13	42.2	0.2	15.44	5.34
6/7/94	13	42.2166	0.2166	15.17	5.07
6/7/94	13	42.2333	0.2333	15.04	4.94
6/7/94	13	42.25	0.25	15.02	4.92
6/7/94	13	42.2666	0.2666	14.91	4.81
6/7/94	13	42.2833	0.2833	14.66	4.56
6/7/94	13	42.3	0.3	14.9	4.8
6/7/94	13	42.3166	0.3166	14.87	4.77
6/7/94	13	42.3333	0.3333	14.54	4.44
6/7/94	13	42.4167	0.4167	14.38	4.28
6/7/94	13	42.5	0.5	14.29	4.19
6/7/94	13	42.5833	0.5833	14.19	4.09
6/7/94	13	42.6667	0.6667	14.09	3.99
6/7/94	13	42.75	0.75	14	3.9
6/7/94	13	42.8333	0.8333	13.92	3.82
6/7/94	13	42.9167	0.9167	13.84	3.74

SLUG TEST DATA SHEET FOR MW-32D SLUG IN

ATIC WATER LEVEL (HO)
(HO) = 10.1 FT TOC

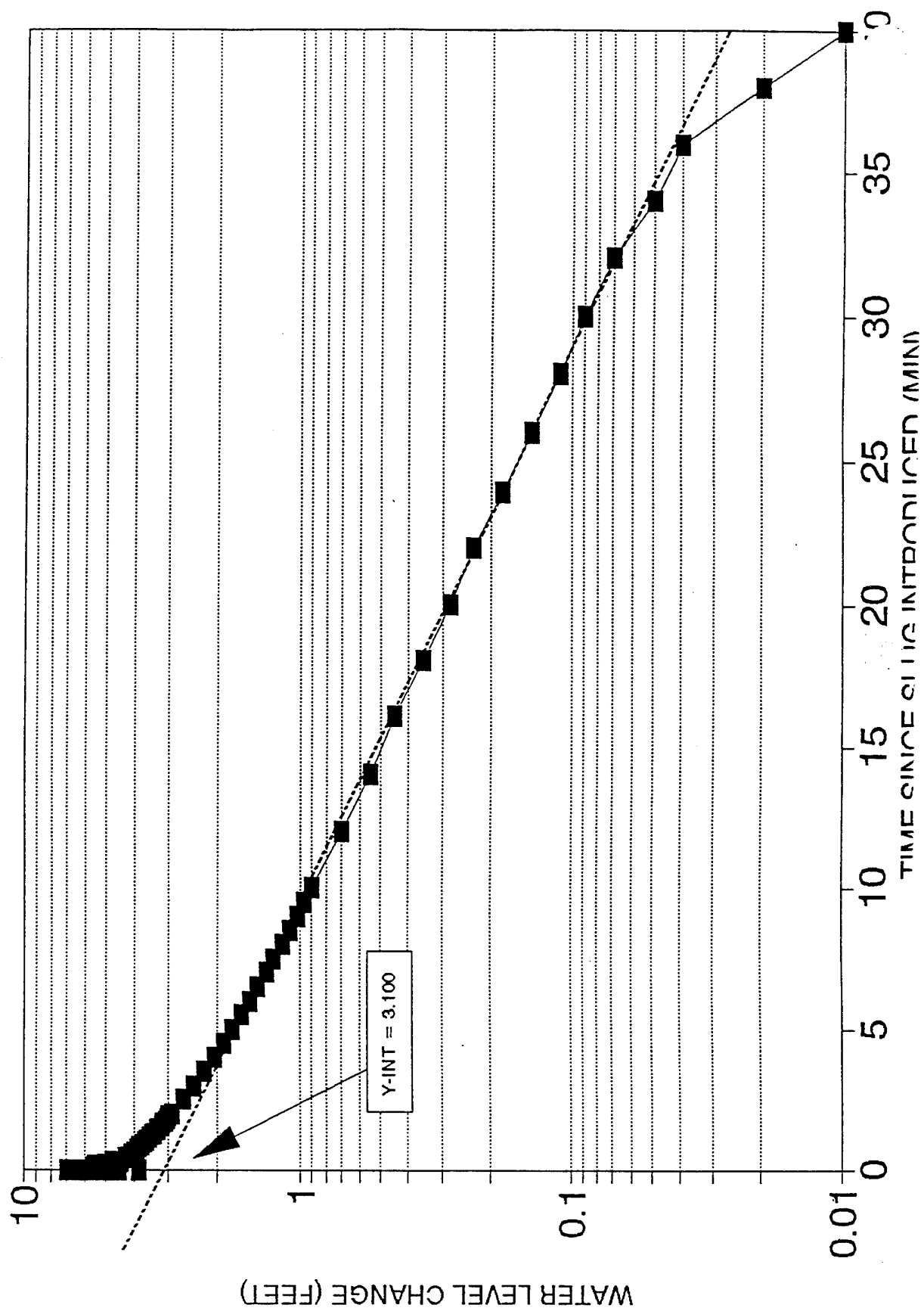
TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-H0
6/7/94	13	43	1	13.76	3.66
6/7/94	13	43.0833	1.0833	13.68	3.58
6/7/94	13	43.1667	1.1667	13.61	3.51
6/7/94	13	43.25	1.25	13.54	3.44
6/7/94	13	43.3333	1.3333	13.48	3.38
6/7/94	13	43.4166	1.4166	13.42	3.32
6/7/94	13	43.5	1.5	13.36	3.26
6/7/94	13	43.5833	1.5833	13.3	3.2
6/7/94	13	43.6667	1.6667	13.24	3.14
6/7/94	13	43.75	1.75	13.18	3.08
6/7/94	13	43.8333	1.8333	13.12	3.02
6/7/94	13	43.9167	1.9167	13.08	2.98
6/7/94	13	44	2	13.03	2.93
6/7/94	13	44.5	2.5	12.75	2.65
6/7/94	13	45	3	12.52	2.42
6/7/94	13	45.5	3.5	12.32	2.22
6/7/94	13	46	4	12.14	2.04
6/7/94	13	46.5	4.5	11.99	1.89
6/7/94	13	47	5	11.85	1.75
6/7/94	13	47.5	5.5	11.73	1.63
6/7/94	13	48	6	11.62	1.52
6/7/94	13	48.5	6.5	11.52	1.42
6/7/94	13	49	7	11.42	1.32
6/7/94	13	49.5	7.5	11.34	1.24
6/7/94	13	50	8	11.26	1.16
6/7/94	13	50.5	8.5	11.19	1.09
6/7/94	13	51	9	11.12	1.02
6/7/94	13	51.5	9.5	11.06	0.96
6/7/94	13	52	10	11	0.9
6/7/94	13	54	12	10.8	0.7
6/7/94	13	56	14	10.65	0.55
6/7/94	13	58	16	10.55	0.45
6/7/94	14	0	18	10.45	0.35
6/7/94	14	2	20	10.38	0.28
6/7/94	14	4	22	10.33	0.23
6/7/94	14	6	24	10.28	0.18

SLUG TEST DATA SHEET FOR MW-32D SLUG IN

ATIC WATER LEVEL (H0)
(H0) = 10.1 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-H0
6/7/94	14	8	26	10.24	0.14
6/7/94	14	10	28	10.21	0.11
6/7/94	14	12	30	10.19	0.09
6/7/94	14	14	32	10.17	0.07
6/7/94	14	16	34	10.15	0.05
6/7/94	14	18	36	10.14	0.04
6/7/94	14	20	38	10.12	0.02
6/7/94	14	22	40	10.11	0.01
6/7/94	14	24	42	10.1	0
6/7/94	14	26	44	10.1	0
6/7/94	14	28	46	10.1	0
6/7/94	14	30	48	10.1	0
6/7/94	14	32	50	10.1	0

SLUG TEST M_V-32D SLUG IN



HYDRAULIC CONDUCTIVITY FOR MW-32D SLUG IN

JT VARIABLES

H = 40.29 FEET
Lw = 18.29 FEET
Le = 10 FEET
Rc = 0.1667 FEET
Rw = 0.5 FEET
T = 300 SEC (FROM SLUG TEST DATA)
Yt = 1.75 FEET (FROM SLUG TEST DATA)
Yo = 3.1 FEET (Y-INT FROM SLUG TEST DATA PLOT)
Le/Rw = 20 FEET
A = 2.15
B = 0.32

CALCULATIONS:

$$\ln(Rc/Rw) = 1/(((1.1/\ln(Lw/Rw)) + (A+B*\ln((H-Lw)/Rw)))/(Le/Rw)))$$
$$\ln(Rc/Rw) = 2.111286$$

$$K = ((Rc^2*\ln(Rc/Rw))/2*Le)*1/T*(\ln(Yo/Yt))$$
$$K = 5.59114625E-06 \text{ FT/SEC}$$

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SLUG TEST DATA SHEET FOR MW-32D SLUG OUT

ATIC WATER LEVEL (HO)
(HO) = 10.1 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/7/94	14	34	0	1.34	-8.76
6/7/94	14	34.0033	0.0033	3.71	-6.39
6/7/94	14	34.0066	0.0066	5.23	-4.87
6/7/94	14	34.0099	0.0099	5.44	-4.66
6/7/94	14	34.0133	0.0133	5.39	-4.71
6/7/94	14	34.0166	0.0166	5.56	-4.54
6/7/94	14	34.02	0.02	5.74	-4.36
6/7/94	14	34.0233	0.0233	6.07	-4.03
6/7/94	14	34.0266	0.0266	7.11	-2.99
6/7/94	14	34.03	0.03	6.37	-3.73
6/7/94	14	34.0333	0.0333	5.04	-5.06
6/7/94	14	34.05	0.05	6.35	-3.75
6/7/94	14	34.0666	0.0666	6.86	-3.24
6/7/94	14	34.0833	0.0833	5.25	-4.85
6/7/94	14	34.1	0.1	5.46	-4.64
6/7/94	14	34.1166	0.1166	5.27	-4.83
6/7/94	14	34.1333	0.1333	4.99	-5.11
6/7/94	14	34.15	0.15	5.07	-5.03
6/7/94	14	34.1666	0.1666	5.13	-4.97
6/7/94	14	34.1833	0.1833	5.14	-4.96
6/7/94	14	34.2	0.2	5.15	-4.95
6/7/94	14	34.2166	0.2166	5.16	-4.94
6/7/94	14	34.2333	0.2333	5.19	-4.91
6/7/94	14	34.25	0.25	5.2	-4.9
6/7/94	14	34.2666	0.2666	5.14	-4.96
6/7/94	14	34.2833	0.2833	5.21	-4.89
6/7/94	14	34.3	0.3	5.21	-4.89
6/7/94	14	34.3166	0.3166	5.24	-4.86
6/7/94	14	34.3333	0.3333	5.26	-4.84
6/7/94	14	34.4167	0.4167	5.31	-4.79
6/7/94	14	34.5	0.5	5.34	-4.76
6/7/94	14	34.5833	0.5833	5.39	-4.71
6/7/94	14	34.6667	0.6667	5.46	-4.64
6/7/94	14	34.75	0.75	5.51	-4.59
6/7/94	14	34.8333	0.8333	5.54	-4.56
6/7/94	14	34.9167	0.9167	5.58	-4.52

SLUG TEST DATA SHEET FOR MW-32D SLUG OUT

...ATIC WATER LEVEL (HO)

(HO) = 10.1 FT TOC

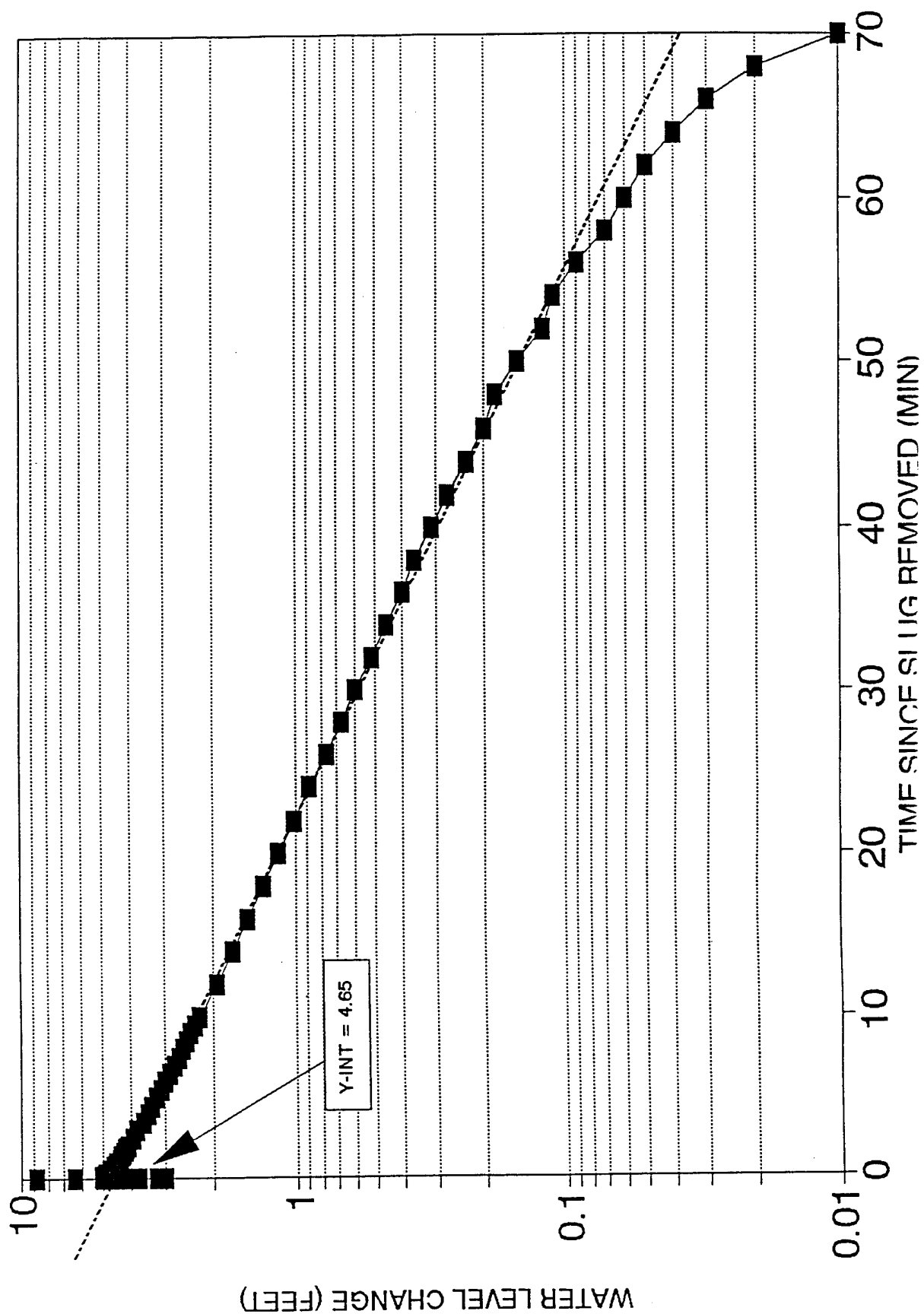
TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/7/94	14	35	1	5.62	-4.48
6/7/94	14	35.0833	1.0833	5.65	-4.45
6/7/94	14	35.1667	1.1667	5.69	-4.41
6/7/94	14	35.25	1.25	5.72	-4.38
6/7/94	14	35.3333	1.3333	5.75	-4.35
6/7/94	14	35.4166	1.4166	5.79	-4.31
6/7/94	14	35.5	1.5	5.82	-4.28
6/7/94	14	35.5833	1.5833	5.85	-4.25
6/7/94	14	35.6667	1.6667	5.88	-4.22
6/7/94	14	35.75	1.75	5.91	-4.19
6/7/94	14	35.8333	1.8333	5.94	-4.16
6/7/94	14	35.9167	1.9167	5.97	-4.13
6/7/94	14	36	2	6	-4.1
7/94	14	36.5	2.5	6.17	-3.93
6/7/94	14	37	3	6.33	-3.77
6/7/94	14	37.5	3.5	6.48	-3.62
6/7/94	14	38	4	6.62	-3.48
6/7/94	14	38.5	4.5	6.75	-3.35
6/7/94	14	39	5	6.88	-3.22
6/7/94	14	39.5	5.5	7	-3.1
6/7/94	14	40	6	7.11	-2.99
6/7/94	14	40.5	6.5	7.22	-2.88
6/7/94	14	41	7	7.32	-2.78
6/7/94	14	41.5	7.5	7.42	-2.68
6/7/94	14	42	8	7.51	-2.59
6/7/94	14	42.5	8.5	7.6	-2.5
6/7/94	14	43	9	7.69	-2.41
6/7/94	14	43.5	9.5	7.77	-2.33
6/7/94	14	44	10	7.85	-2.25
333	14	46	12	8.15	-1.95
6/7/94	14	48	14	8.4	-1.7
6/7/94	14	50	16	8.61	-1.49
6/7/94	14	52	18	8.79	-1.31
7/94	14	54	20	8.95	-1.15
5/7/94	14	56	22	9.09	-1.01
6/7/94	14	58	24	9.21	-0.89

SLUG TEST DATA SHEET FOR MW-32D SLUG OUT

ATIC WATER LEVEL (HO)
(HO) = 10.1 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-H0
6/7/94	15	0	26	9.33	-0.77
6/7/94	15	2	28	9.42	-0.68
6/7/94	15	4	30	9.5	-0.6
6/7/94	15	6	32	9.58	-0.52
6/7/94	15	8	34	9.64	-0.46
6/7/94	15	10	36	9.7	-0.4
6/7/94	15	12	38	9.74	-0.36
6/7/94	15	14	40	9.79	-0.31
6/7/94	15	16	42	9.83	-0.27
6/7/94	15	18	44	9.87	-0.23
6/7/94	15	20	46	9.9	-0.2
6/7/94	15	22	48	9.92	-0.18
6/7/94	15	24	50	9.95	-0.15
6/7/94	15	26	52	9.98	-0.12
6/7/94	15	28	54	9.99	-0.11
6/7/94	15	30	56	10.01	-0.09
6/7/94	15	32	58	10.03	-0.07
6/7/94	15	34	60	10.04	-0.06
6/7/94	15	36	62	10.05	-0.05
6/7/94	15	38	64	10.06	-0.04
6/7/94	15	40	66	10.07	-0.03
6/7/94	15	42	68	10.08	-0.02
6/7/94	15	44	70	10.09	-0.01
6/7/94	15	46	72	10.1	0
6/7/94	15	48	74	10.1	0
6/7/94	15	50	76	10.1	0
6/7/94	15	52	78	10.2	0.1

SLUG TEST MW 32D SLUG OUT



HYDRAULIC CONDUCTIVITY FOR MW-32D SLUG OUT

INPUT VARIABLES

H = 40.29 FEET
Lw = 18.29 FEET
Le = 10 FEET
Rc = 0.1667 FEET
Rw = 0.5 FEET
T = 300 SEC (FROM SLUG TEST DATA)
Yt = 3.22 FEET (FROM SLUG TEST DATA)
Yo = 4.65 FEET (Y-INT FROM SLUG TEST DATA PLOT)
Le/Rw = 20 FEET
A = 2.15
B = 0.32

CALCULATIONS:

$$\ln(Rc/Rw) = 1/(((1.1/\ln(Lw/Rw)) + (A+B*\ln((H-Lw)/Rw)))/(Le/Rw)))$$
$$\ln(Rc/Rw) = 2.111286$$

$$K = ((Rc^2*\ln(Rc/Rw))/2*Le)*1/T*(\ln(Yo/Yt))$$
$$K = 3.59341786E-06 \text{ FT/SEC}$$

HYDRAULIC CONDUCTIVITY CALCULATIONS

Project: Woodbridge Research Facility

Location: AREE 8

Computed By: KMS

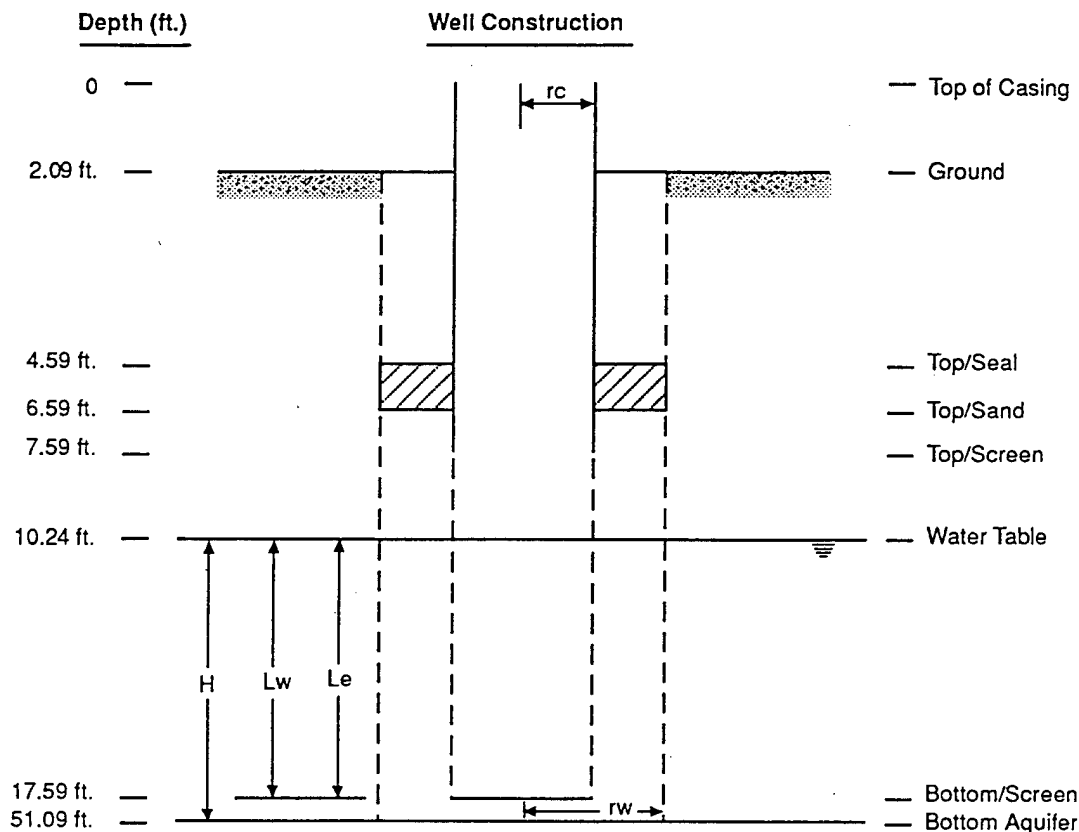
Checked By: CL

Project Number: 931976-03

Well Number: MW33

Date Completed: 6-6-94

Reference: Bower and Rice Method (1976)



Explanation

H = Depth of Saturated Zone = 40.85 ft.

Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 7.35 ft.

Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 7.35 ft.

rc = Inside Radius of Well Casing = 0.1667 ft.

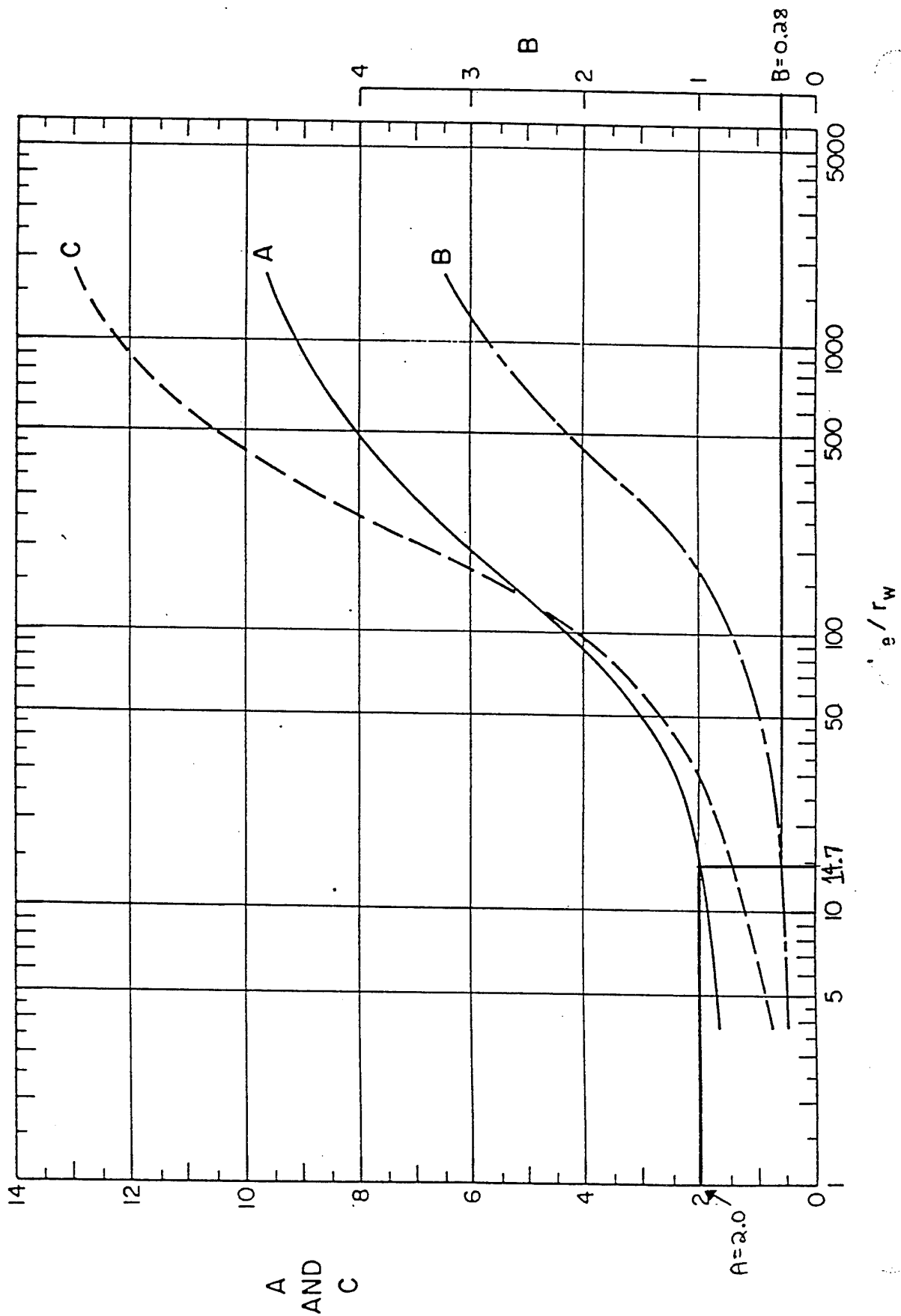
rw = Radius of Well Developed Zone (Borehole) = 0.5 ft.

Le/rw = 14.7

A = From Attached Curve = 2.0

B = From Attached Curve = 0.28

C = Not Applicable



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SLUG TEST DATA SHEET FOR MW-33 SLUG IN

STATIC WATER LEVEL (HO)

(HO) = 10.24 FT TOC

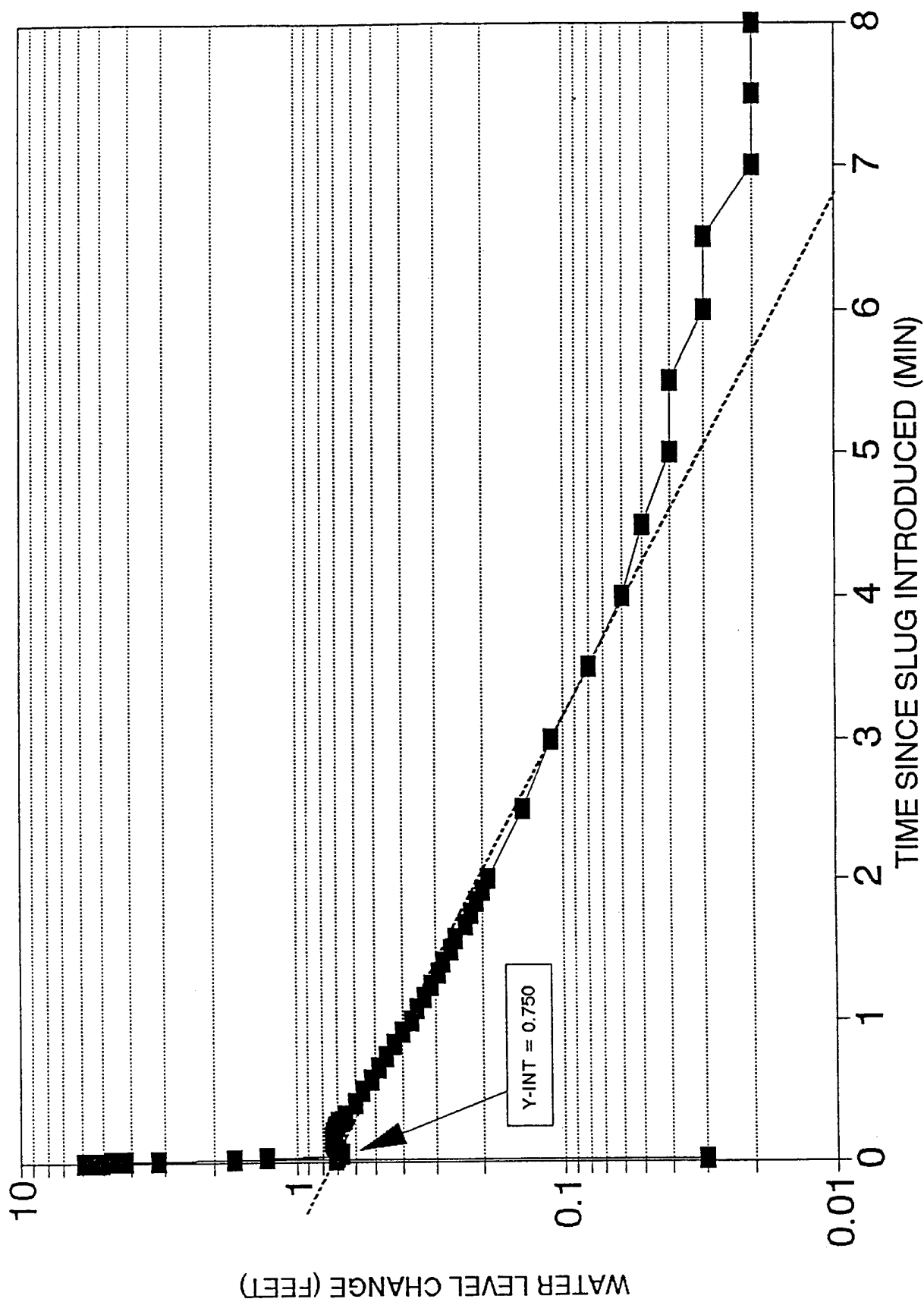
TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/6/94	15	46	0	16.14	5.9
6/6/94	15	46.0033	0.0033	15.76	5.52
6/6/94	15	46.0066	0.0066	15.35	5.11
6/6/94	15	46.0099	0.0099	15.46	5.22
6/6/94	15	46.0133	0.0133	14.95	4.71
6/6/94	15	46.0166	0.0166	14.42	4.18
6/6/94	15	46.02	0.02	13.43	3.19
6/6/94	15	46.0233	0.0233	11.93	1.69
6/6/94	15	46.0266	0.0266	10.27	0.03
6/6/94	15	46.03	0.03	10.95	0.71
6/6/94	15	46.0333	0.0333	11.53	1.29
6/6/94	15	46.05	0.05	10.94	0.7
6/6/94	15	46.0666	0.0666	10.92	0.68
6/6/94	15	46.0833	0.0833	10.93	0.69
6/6/94	15	46.1	0.1	10.94	0.7
6/6/94	15	46.1166	0.1166	10.96	0.72
6/6/94	15	46.1333	0.1333	10.97	0.73
6/6/94	15	46.15	0.15	10.98	0.74
6/6/94	15	46.1666	0.1666	10.98	0.74
6/6/94	15	46.1833	0.1833	10.98	0.74
6/6/94	15	46.2	0.2	10.97	0.73
6/6/94	15	46.2166	0.2166	10.97	0.73
6/6/94	15	46.2333	0.2333	10.96	0.72
6/6/94	15	46.25	0.25	10.95	0.71
6/6/94	15	46.2666	0.2666	10.94	0.7
6/6/94	15	46.2833	0.2833	10.93	0.69
6/6/94	15	46.3	0.3	10.92	0.68
6/6/94	15	46.3166	0.3166	10.9	0.66
6/6/94	15	46.3333	0.3333	10.89	0.65
6/6/94	15	46.4167	0.4167	10.84	0.6
6/6/94	15	46.5	0.5	10.8	0.56
6/6/94	15	46.5833	0.5833	10.76	0.52
6/6/94	15	46.6667	0.6667	10.73	0.49
6/6/94	15	46.75	0.75	10.7	0.46
6/6/94	15	46.8333	0.8333	10.67	0.43
6/6/94	15	46.9167	0.9167	10.64	0.4

SLUG TEST DATA SHEET FOR MW-33 SLUG IN

STATIC WATER LEVEL (H0)
(H0) = 10.24 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-H0
6/6/94	15	47	1	10.61	0.37
6/6/94	15	47.0833	1.0833	10.59	0.35
6/6/94	15	47.1667	1.1667	10.57	0.33
6/6/94	15	47.25	1.25	10.55	0.31
6/6/94	15	47.3333	1.3333	10.53	0.29
6/6/94	15	47.4166	1.4166	10.52	0.28
6/6/94	15	47.5	1.5	10.5	0.26
6/6/94	15	47.5833	1.5833	10.49	0.25
6/6/94	15	47.6667	1.6667	10.47	0.23
6/6/94	15	47.75	1.75	10.46	0.22
6/6/94	15	47.8333	1.8333	10.45	0.21
6/6/94	15	47.9167	1.9167	10.44	0.2
6/6/94	15	48	2	10.43	0.19
6/6/94	15	48.5	2.5	10.38	0.14
6/6/94	15	49	3	10.35	0.11
6/6/94	15	49.5	3.5	10.32	0.08
6/6/94	15	50	4	10.3	0.06
6/6/94	15	50.5	4.5	10.29	0.05
6/6/94	15	51	5	10.28	0.04
6/6/94	15	51.5	5.5	10.28	0.04
6/6/94	15	52	6	10.27	0.03
6/6/94	15	52.5	6.5	10.27	0.03
6/6/94	15	53	7	10.26	0.02
6/6/94	15	53.5	7.5	10.26	0.02
6/6/94	15	54	8	10.26	0.02
6/6/94	15	54.5	8.5	10.26	0.02
6/6/94	15	55	9	10.26	0.02
6/6/94	15	55.5	9.5	10.26	0.02
6/6/94	15	56	10	10.25	0.01
6/6/94	15	58	12	10.25	0.01

SLUG TEST M_{IV}-33 SLUG IN



HYDRAULIC CONDUCTIVITY FOR MW-33 SLUG IN

JT VARIABLES

H = 40.85 FEET
Lw = 7.35 FEET
Le = 7.35 FEET
Rc = 0.1667 FEET
Rw = 0.5 FEET
T = 60 SEC (FROM SLUG TEST DATA)
Yt = 0.37 FEET (FROM SLUG TEST DATA)
Yo = 0.75 FEET (Y-INT FROM SLUG TEST DATA PLOT)
Le/Rw = 14.7 FEET
A = 2
B = 0.28

CALCULATIONS:

$$\ln(Rc/Rw) = 1/(((1.1/\ln(Lw/Rw)) + (A+B*\ln((H-Lw)/Rw))/(Le/Rw)))$$
$$\ln(Rc/Rw) = 1.598994$$

$$K = ((Rc^2 * \ln(Rc/Rw)) / (2 * Le)) * 1/T * (\ln(Yo/Yt))$$
$$K = 3.55962925E-05 \text{ FT/SEC}$$

SLUG M334.WQ1

SLUG TEST DATA SHEET FOR MW-33 SLUG OUT

STATIC WATER LEVEL (HO)

(HO) = 10.24 FT TOC

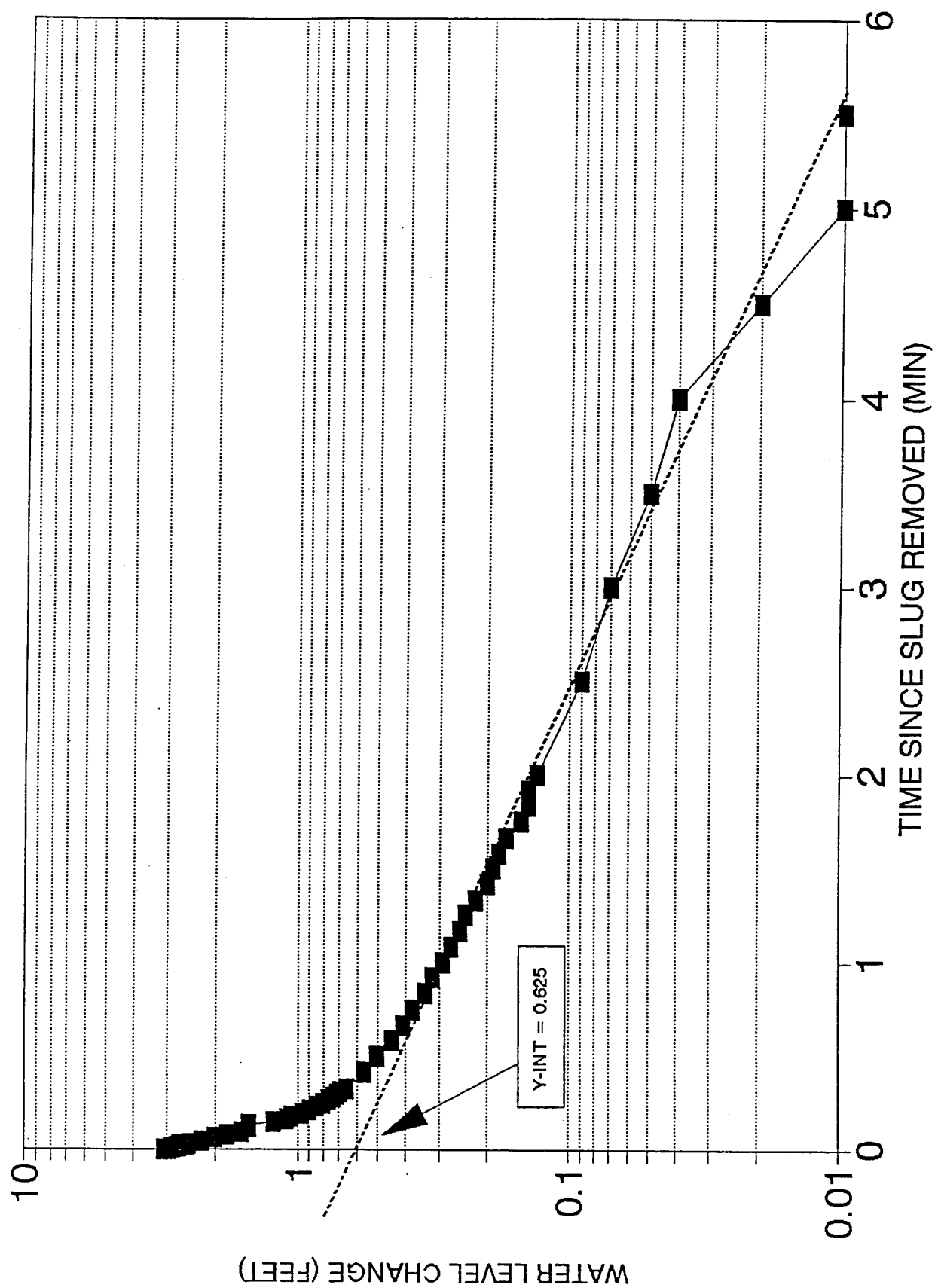
TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/6/94	16	20	0	7.18	-3.06
6/6/94	16	20.0033	0.0033	7.24	-3
6/6/94	16	20.0066	0.0066	7.3	-2.94
6/6/94	16	20.0099	0.0099	7.37	-2.87
6/6/94	16	20.0133	0.0133	7.39	-2.85
6/6/94	16	20.0166	0.0166	7.47	-2.77
6/6/94	16	20.02	0.02	7.53	-2.71
6/6/94	16	20.0233	0.0233	7.54	-2.7
6/6/94	16	20.0266	0.0266	7.7	-2.54
6/6/94	16	20.03	0.03	7.68	-2.56
6/6/94	16	20.0333	0.0333	7.74	-2.5
6/6/94	16	20.05	0.05	8	-2.24
6/6/94	16	20.0666	0.0666	8.22	-2.02
6/6/94	16	20.0833	0.0833	8.41	-1.83
6/6/94	16	20.1	0.1	8.62	-1.62
6/6/94	16	20.1166	0.1166	8.73	-1.51
6/6/94	16	20.1333	0.1333	8.73	-1.51
6/6/94	16	20.15	0.15	9.01	-1.23
6/6/94	16	20.1666	0.1666	9.14	-1.1
6/6/94	16	20.1833	0.1833	9.18	-1.06
6/6/94	16	20.2	0.2	9.28	-0.96
6/6/94	16	20.2166	0.2166	9.34	-0.9
6/6/94	16	20.2333	0.2333	9.39	-0.85
6/6/94	16	20.25	0.25	9.43	-0.81
6/6/94	16	20.2666	0.2666	9.47	-0.77
6/6/94	16	20.2833	0.2833	9.5	-0.74
6/6/94	16	20.3	0.3	9.53	-0.71
6/6/94	16	20.3166	0.3166	9.55	-0.69
6/6/94	16	20.3333	0.3333	9.58	-0.66
6/6/94	16	20.4167	0.4167	9.67	-0.57
6/6/94	16	20.5	0.5	9.73	-0.51
6/6/94	16	20.5833	0.5833	9.79	-0.45
6/6/94	16	20.6667	0.6667	9.83	-0.41
6/6/94	16	20.75	0.75	9.86	-0.38
6/6/94	16	20.8333	0.8333	9.9	-0.34
6/6/94	16	20.9167	0.9167	9.92	-0.32

SLUG TEST DATA SHEET FOR MW-33 SLUG OUT

STATIC WATER LEVEL (H0)
(H0) = 10.24 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-H0
6/6/94	16	21	1	9.95	-0.29
6/6/94	16	21.0833	1.0833	9.97	-0.27
6/6/94	16	21.1667	1.1667	9.99	-0.25
6/6/94	16	21.25	1.25	10	-0.24
6/6/94	16	21.3333	1.3333	10.02	-0.22
6/6/94	16	21.4166	1.4166	10.04	-0.2
6/6/94	16	21.5	1.5	10.05	-0.19
6/6/94	16	21.5833	1.5833	10.06	-0.18
6/6/94	16	21.6667	1.6667	10.07	-0.17
6/6/94	16	21.75	1.75	10.09	-0.15
6/6/94	16	21.8333	1.8333	10.1	-0.14
6/6/94	16	21.9167	1.9167	10.1	-0.14
6/6/94	16	22	2	10.11	-0.13
6/6/94	16	22.5	2.5	10.15	-0.09
6/6/94	16	23	3	10.17	-0.07
6/6/94	16	23.5	3.5	10.19	-0.05
6/6/94	16	24	4	10.2	-0.04
6/6/94	16	24.5	4.5	10.22	-0.02
6/6/94	16	25	5	10.23	-0.01
6/6/94	16	25.5	5.5	10.23	-0.01
6/6/94	16	26	6	10.24	0
6/6/94	16	26.5	6.5	10.24	0
6/6/94	16	27	7	10.24	0
6/6/94	16	27.5	7.5	10.24	0
6/6/94	16	28	8	10.24	0
6/6/94	16	28.5	8.5	10.24	0
6/6/94	16	29	9	10.24	0
6/6/94	16	29.5	9.5	10.24	0
6/6/94	16	30	10	10.24	0
6/6/94	16	32	12	10.24	0

SLUG TEST M.V.-33 SLUG OUT



HYDRAULIC CONDUCTIVITY FOR MW-33 SLUG OUT

JT VARIABLES

H = 40.85 FEET
Lw = 7.35 FEET
Le = 7.35 FEET
Rc = 0.1667 FEET
Rw = 0.5 FEET
T = 60 SEC (FROM SLUG TEST DATA)
Yt = 0.29 FEET (FROM SLUG TEST DATA)
Yo = 0.625 FEET (Y-INT FROM SLUG TEST DATA PLOT)
Le/Rw = 14.7 FEET
A = 2
B = 0.28

CALCULATIONS:

$$\ln(Rc/Rw) = 1/(((1.1/\ln(Lw/Rw)) + (A+B*\ln((H-Lw)/Rw))/(Le/Rw)))$$
$$\ln(Rc/Rw) = 1.598994$$

$$K = ((Rc^2*\ln(Rc/Rw))/2*Le)*1/T*(\ln(Yo/Yt))$$
$$K = 3.86845510E-05 \text{ FT/SEC}$$

HYDRAULIC CONDUCTIVITY CALCULATIONS

Project: Woodbridge Research Facility

Location: AREE 8

Computed By: KMS

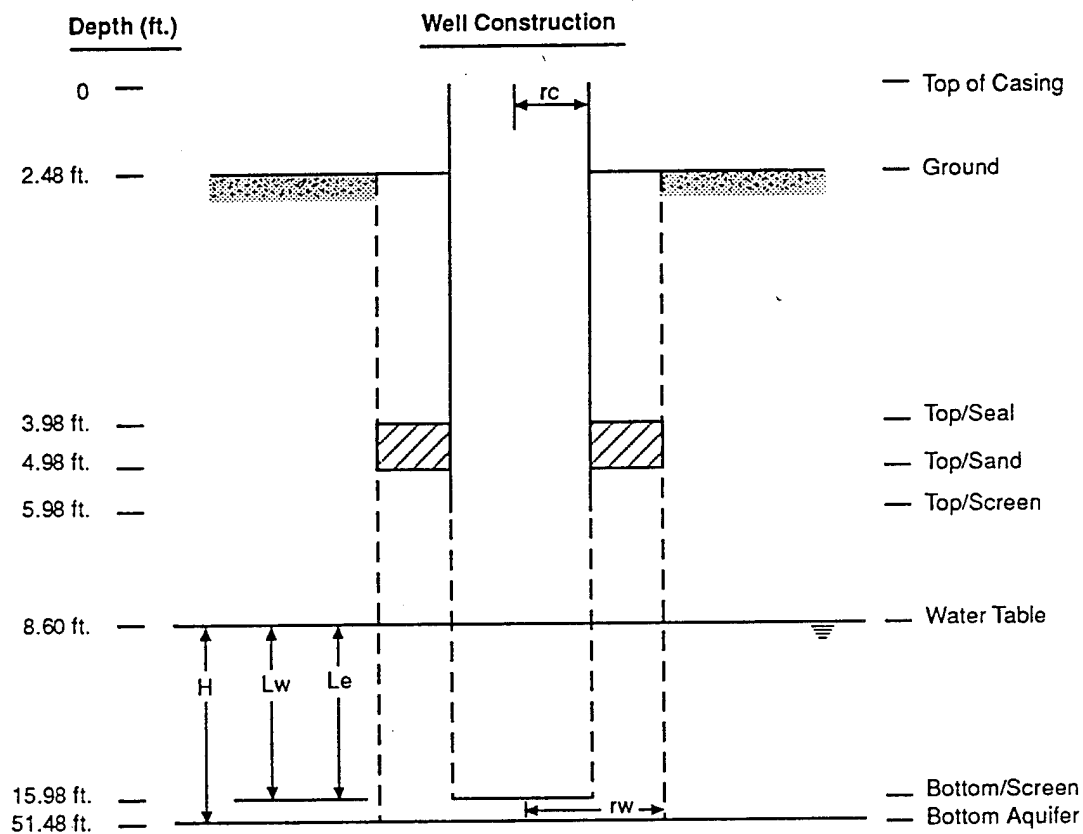
Checked By: CL

Project Number: 931976-03

Well Number: MW34

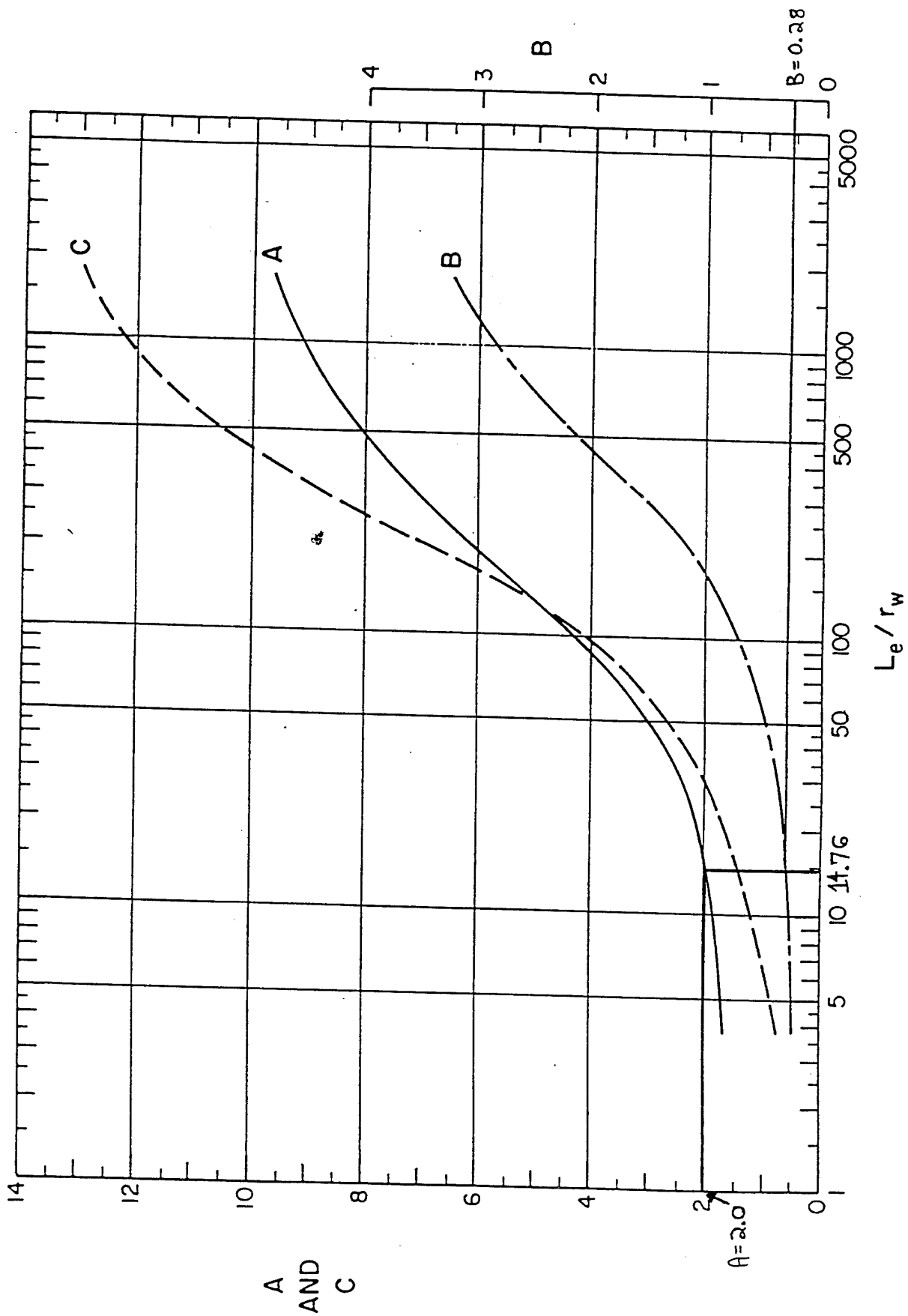
Date Completed: 6-7-94

Reference: Bower and Rice Method (1976)



Explanation

- H = Depth of Saturated Zone = 42.88 ft.
- Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 7.38 ft.
- Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 7.38 ft.
- rc = Inside Radius of Well Casing = 0.1667 ft.
- rw = Radius of Well Developed Zone (Borehole) = 0.5 ft.
- Le/rw = 14.76
- A = From Attached Curve = 2.0
- B = From Attached Curve = 0.28
- C = Not Applicable



SLUG M341.1121

File 0005.1121

SLUG TEST DATA SHEET FOR MW-34 SLUG IN

STATIC WATER LEVEL (HO)

(HO) = 8.6 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/7/94	9	5	0	13.49	4.89
6/7/94	14	5.0033	0.0033	13.15	4.55
6/7/94	14	5.0066	0.0066	12.6	4
6/7/94	14	5.0099	0.0099	12.26	3.66
6/7/94	14	5.0133	0.0133	11.94	3.34
6/7/94	14	5.0166	0.0166	11.57	2.97
6/7/94	14	5.02	0.02	7.99	-0.61
6/7/94	14	5.0233	0.0233	8.38	-0.22
6/7/94	14	5.0266	0.0266	9.92	1.32
6/7/94	14	5.03	0.03	10.14	1.54
6/7/94	14	5.0333	0.0333	9.53	0.93
6/7/94	14	5.05	0.05	9.46	0.86
6/7/94	14	5.0666	0.0666	9.45	0.85
6/7/94	14	5.0833	0.0833	9.45	0.85
6/7/94	14	5.1	0.1	9.45	0.85
6/7/94	14	5.1166	0.1166	9.45	0.85
6/7/94	14	5.1333	0.1333	9.45	0.85
6/7/94	14	5.15	0.15	9.44	0.84
6/7/94	14	5.1666	0.1666	9.43	0.83
6/7/94	14	5.1833	0.1833	9.42	0.82
6/7/94	14	5.2	0.2	9.41	0.81
6/7/94	14	5.2166	0.2166	9.4	0.8
6/7/94	14	5.2333	0.2333	9.38	0.78
6/7/94	14	5.25	0.25	9.37	0.77
6/7/94	14	5.2666	0.2666	9.36	0.76
6/7/94	14	5.2833	0.2833	9.35	0.75
6/7/94	14	5.3	0.3	9.34	0.74
6/7/94	14	5.3166	0.3166	9.33	0.73
6/7/94	14	5.3333	0.3333	9.32	0.72
6/7/94	14	5.4167	0.4167	9.27	0.67
6/7/94	14	5.5	0.5	9.23	0.63
6/7/94	14	5.5833	0.5833	9.19	0.59
6/7/94	14	5.6667	0.6667	9.16	0.56
6/7/94	14	5.75	0.75	9.13	0.53
6/7/94	14	5.8333	0.8333	9.11	0.51
6/7/94	14	5.9167	0.9167	9.08	0.48

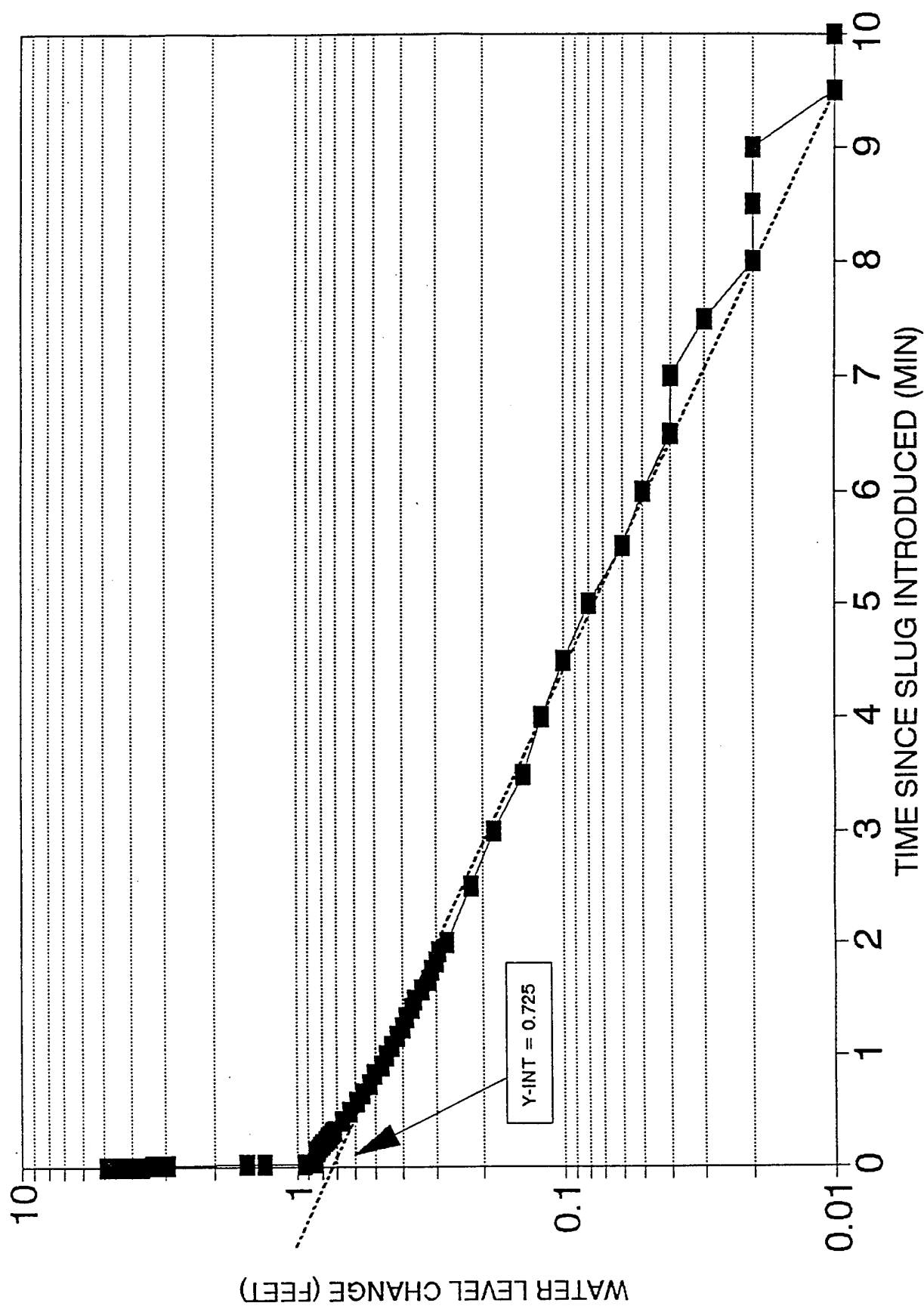
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SLUG TEST DATA SHEET FOR MW-34 SLUG IN

STATIC WATER LEVEL (H₀)
(H₀) = 8.6 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-H ₀
6/7/94	14	6	1	9.06	0.46
6/7/94	14	6.0833	1.0833	9.04	0.44
6/7/94	14	6.1667	1.1667	9.02	0.42
6/7/94	14	6.25	1.25	9	0.4
6/7/94	14	6.3333	1.3333	8.99	0.39
6/7/94	14	6.4166	1.4166	8.97	0.37
6/7/94	14	6.5	1.5	8.96	0.36
6/7/94	14	6.5833	1.5833	8.94	0.34
6/7/94	14	6.6667	1.6667	8.92	0.32
6/7/94	14	6.75	1.75	8.91	0.31
6/7/94	14	6.8333	1.8333	8.9	0.3
6/7/94	14	6.9167	1.9167	8.89	0.29
6/7/94	14	7	2	8.87	0.27
6/7/94	14	7.5	2.5	8.82	0.22
6/7/94	14	8	3	8.78	0.18
6/7/94	14	8.5	3.5	8.74	0.14
6/7/94	14	9	4	8.72	0.12
6/7/94	14	9.5	4.5	8.7	0.1
6/7/94	14	10	5	8.68	0.08
6/7/94	14	10.5	5.5	8.66	0.06
6/7/94	14	11	6	8.65	0.05
6/7/94	14	11.5	6.5	8.64	0.04
6/7/94	14	12	7	8.64	0.04
6/7/94	14	12.5	7.5	8.63	0.03
6/7/94	14	13	8	8.62	0.02
6/7/94	14	13.5	8.5	8.62	0.02
6/7/94	14	14	9	8.62	0.02
6/7/94	14	14.5	9.5	8.61	0.01
6/7/94	14	15	10	8.61	0.01
6/7/94	14	17	12	8.6	0
6/7/94	14	19	14	8.6	0
6/7/94	14	21	16	8.6	0
6/7/94	14	23	18	8.6	0
6/7/94	14	25	20	8.6	0

SLUG TEST M₁v-34 SLUG IN



HYDRAULIC CONDUCTIVITY FOR MW-34 SLUG IN

JT VARIABLES

H = 42.88 FEET
Lw = 7.38 FEET
Le = 7.38 FEET
Rc = 0.1667 FEET
Rw = 0.5 FEET
T = 60 SEC (FROM SLUG TEST DATA)
Yt = 0.46 FEET (FROM SLUG TEST DATA)
Yo = 0.725 FEET (Y-INT FROM SLUG TEST DATA PLOT)
Le/Rw = 14.76 FEET
A = 2
B = 0.28

CALCULATIONS:

$$\ln(Rc/Rw) = 1/(((1.1/\ln(Lw/Rw)) + (A+B*\ln((H-Lw)/Rw))/(Le/Rw)))$$
$$\ln(Rc/Rw) = 1.600012$$

$$K = ((Rc^2*\ln(Rc/Rw))/2*Le)*1/T*(\ln(Yo/Yt))$$
$$K = 2.28410393E-05 \text{ FT/SEC}$$

SLUG TEST DATA SHEET FOR MW-34 SLUG OUT

STATIC WATER LEVEL (HO)
(HO) = 8.6 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-HO
6/7/94	9	29	0	5.64	-2.96
6/7/94	9	29.0033	0.0033	5.66	-2.94
6/7/94	9	29.0066	0.0066	5.72	-2.88
6/7/94	9	29.0099	0.0099	5.79	-2.81
6/7/94	9	29.0133	0.0133	5.85	-2.75
6/7/94	9	29.0166	0.0166	5.91	-2.69
6/7/94	9	29.02	0.02	5.96	-2.64
6/7/94	9	29.0233	0.0233	5.97	-2.63
6/7/94	9	29.0266	0.0266	6.03	-2.57
6/7/94	9	29.03	0.03	6.06	-2.54
6/7/94	9	29.0333	0.0333	6.15	-2.45
6/7/94	9	29.05	0.05	6.33	-2.27
6/7/94	9	29.0666	0.0666	6.52	-2.08
7/94	9	29.0833	0.0833	6.69	-1.91
6/7/94	9	29.1	0.1	6.84	-1.76
6/7/94	9	29.1166	0.1166	6.98	-1.62
6/7/94	9	29.1333	0.1333	7.11	-1.49
6/7/94	9	29.15	0.15	7.23	-1.37
6/7/94	9	29.1666	0.1666	7.32	-1.28
6/7/94	9	29.1833	0.1833	7.4	-1.2
6/7/94	9	29.2	0.2	7.48	-1.12
6/7/94	9	29.2166	0.2166	7.53	-1.07
6/7/94	9	29.2333	0.2333	7.58	-1.02
6/7/94	9	29.25	0.25	7.63	-0.97
6/7/94	9	29.2666	0.2666	7.66	-0.94
6/7/94	9	29.2833	0.2833	7.69	-0.91
6/7/94	9	29.3	0.3	7.72	-0.88
6/7/94	9	29.3166	0.3166	7.74	-0.86
6/7/94	9	29.3333	0.3333	7.77	-0.83
6/7/94	9	29.4167	0.4167	7.85	-0.75
6/7/94	9	29.5	0.5	7.91	-0.69
6/7/94	9	29.5833	0.5833	7.96	-0.64
6/7/94	9	29.6667	0.6667	8.01	-0.59
6/7/94	9	29.75	0.75	8.05	-0.55
6/7/94	9	29.8333	0.8333	8.09	-0.51
6/7/94	9	29.9167	0.9167	8.12	-0.48

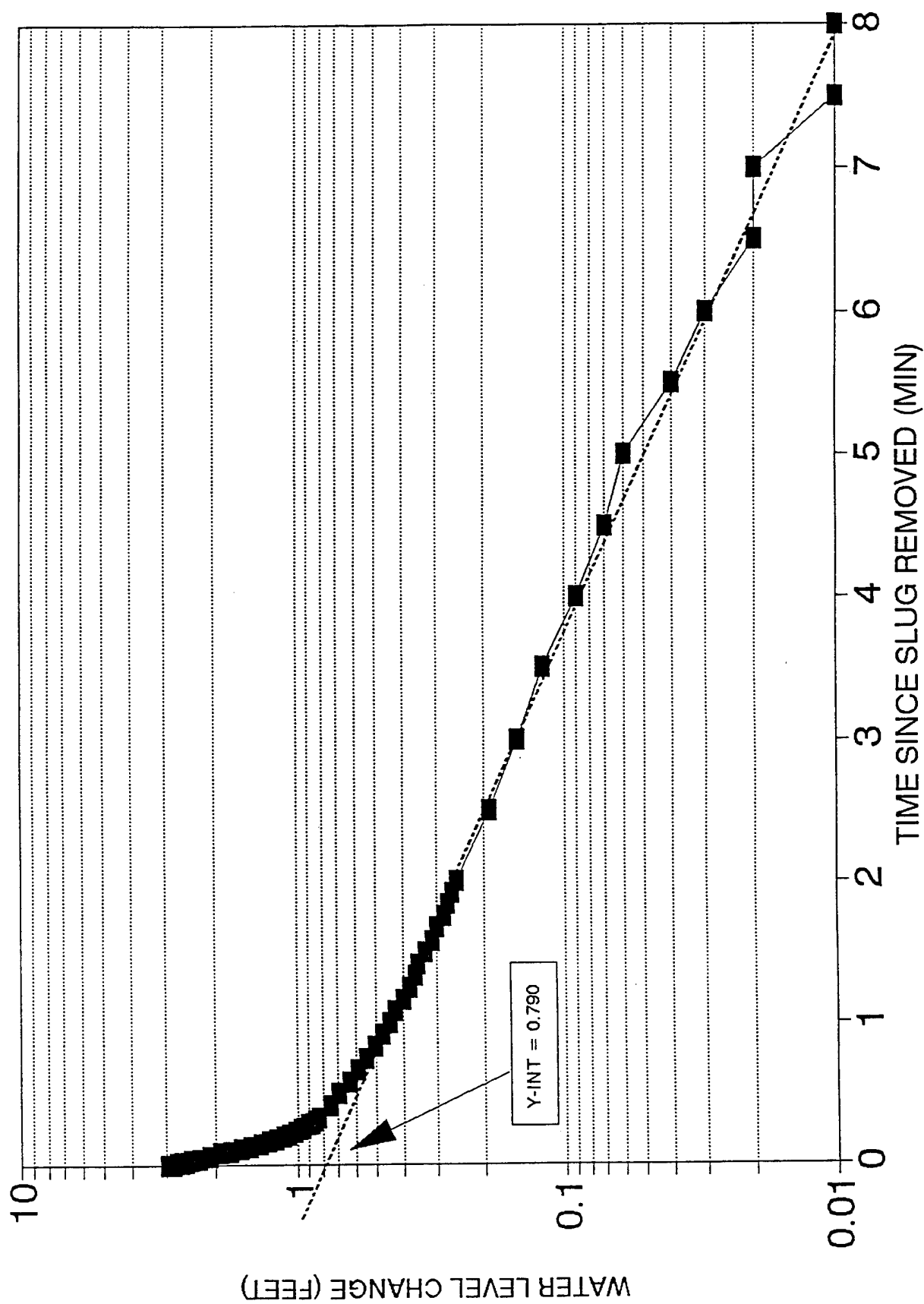
SLUG TEST DATA SHEET FOR MW-34 SLUG OUT

STATIC WATER LEVEL (H0)

(H0) = 8.6 FT TOC

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	T (MIN)	H	H-H0
6/7/94	9	30	1	8.15	-0.45
6/7/94	9	30.0833	1.0833	8.17	-0.43
6/7/94	9	30.1667	1.1667	8.2	-0.4
6/7/94	9	30.25	1.25	8.22	-0.38
6/7/94	9	30.3333	1.3333	8.24	-0.36
6/7/94	9	30.4166	1.4166	8.25	-0.35
6/7/94	9	30.5	1.5	8.27	-0.33
6/7/94	9	30.5833	1.5833	8.29	-0.31
6/7/94	9	30.6667	1.6667	8.3	-0.3
6/7/94	9	30.75	1.75	8.32	-0.28
6/7/94	9	30.8333	1.8333	8.33	-0.27
6/7/94	9	30.9167	1.9167	8.34	-0.26
6/7/94	9	31	2	8.35	-0.25
6/7/94	9	31.5	2.5	8.41	-0.19
6/7/94	9	32	3	8.45	-0.15
6/7/94	9	32.5	3.5	8.48	-0.12
6/7/94	9	33	4	8.51	-0.09
6/7/94	9	33.5	4.5	8.53	-0.07
6/7/94	9	34	5	8.54	-0.06
6/7/94	9	34.5	5.5	8.56	-0.04
6/7/94	9	35	6	8.57	-0.03
6/7/94	9	35.5	6.5	8.58	-0.02
6/7/94	9	36	7	8.58	-0.02
6/7/94	9	36.5	7.5	8.59	-0.01
6/7/94	9	37	8	8.59	-0.01
6/7/94	9	37.5	8.5	8.6	0
6/7/94	9	38	9	8.6	0
6/7/94	9	38.5	9.5	8.6	0
6/7/94	9	39	10	8.6	0
6/7/94	9	41	12	8.6	0

SLUG TEST M_h-34 SLUG OUT



HYDRAULIC CONDUCTIVITY FOR MW-34 SLUG OUT

JT VARIABLES

H = 42.88 FEET
Lw = 7.38 FEET
Le = 7.38 FEET
Rc = 0.1667 FEET
Rw = 0.5 FEET
T = 60 SEC (FROM SLUG TEST DATA)
Yt = 0.45 FEET (FROM SLUG TEST DATA)
Yo = 0.79 FEET (Y-INT FROM SLUG TEST DATA PLOT)
Le/Rw = 14.76 FEET
A = 2
B = 0.28

CALCULATIONS:

$$\ln(R_e/R_w) = 1/(((1.1/\ln(L_w/R_w)) + (A+B*\ln((H-L_w)/R_w)))/(L_e/R_w)))$$
$$\ln(R_e/R_w) = 1.600012$$

$$K = ((R_c^2 * \ln(R_e/R_w))/2 * L_e) * 1/T * (\ln(Y_o/Y_t))$$
$$K = 2.82552790E-05 \text{ FT/SEC}$$

Hydraulic Conductivity Calculations

Project: Woodbridge Research Facility

Location: AREE 8

Computed by: DFP

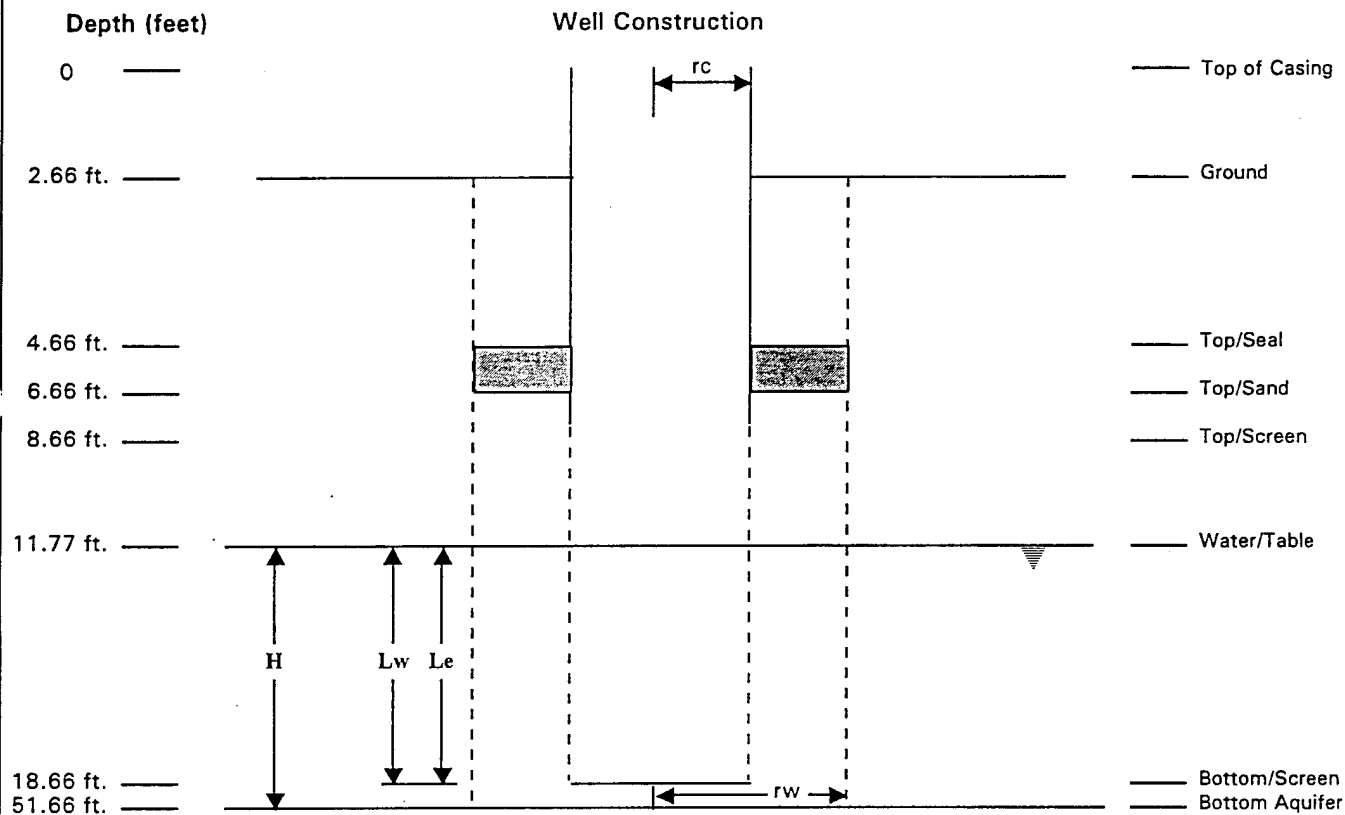
Checked by:

Project Number: 931976-03

Well Number: MW35

Date Completed: 05/03/95

Reference: Bower and Rice Method (1976)



Explanation

H = Depth of Saturated Zone = 39.89 feet

Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 6.89 feet

Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 10 feet

rc = Inside Radius of Well Casing = 0.17 feet

rw = Radius of Well Developed Zone (Borehole) = 0.33 feet

SLUG TEST DATA SHEET FOR MW35: SLUG IN

STATIC WATER LEVEL (H0) = 11.77 FT.

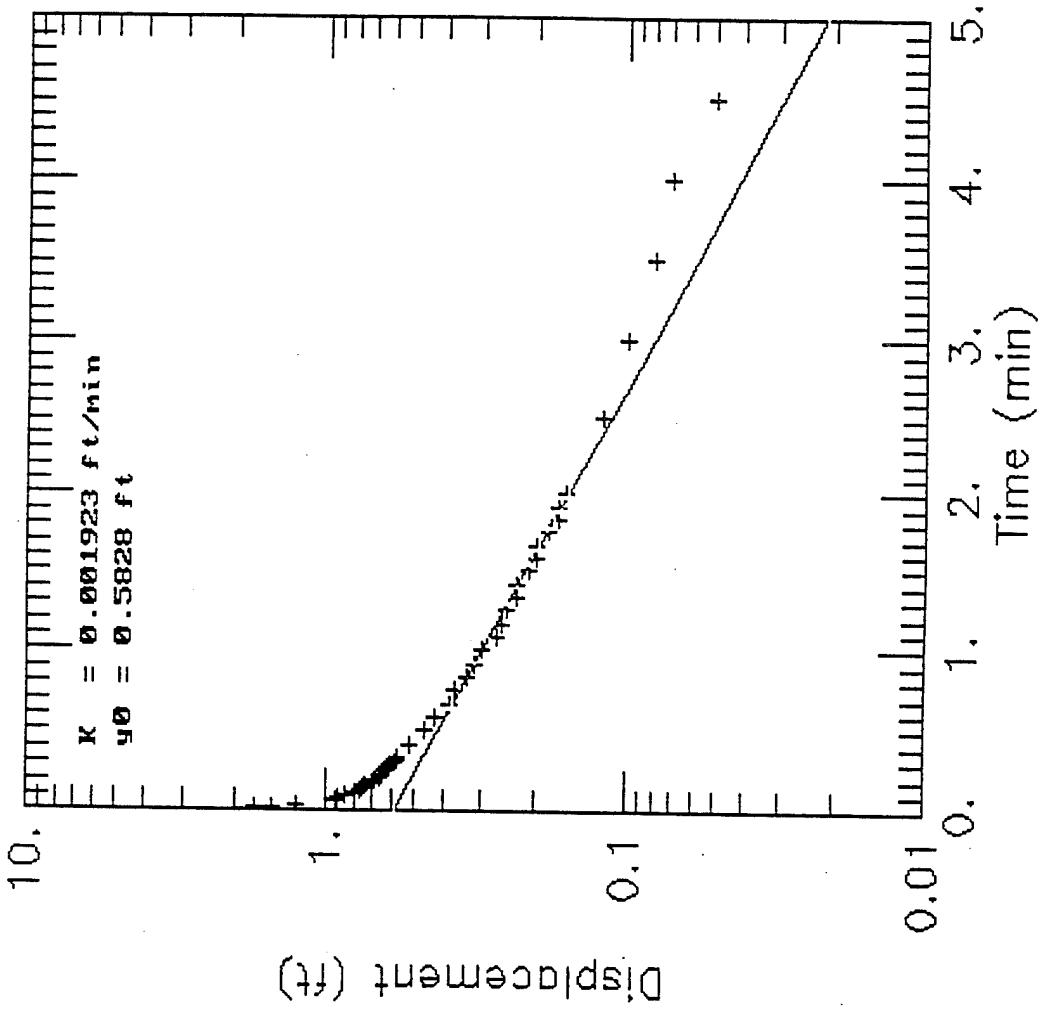
TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	9	56	0	11.75	0.02
4/26/95	9	56.0033	0.0033	11.75	0.02
4/26/95	9	56.0066	0.0066	11.75	0.02
4/26/95	9	56.0099	0.0099	11.75	0.02
4/26/95	9	56.0133	0.0133	11.08	0.69
4/26/95	9	56.0166	0.0166	11.62	0.15
4/26/95	9	56.02	0.02	10.98	0.79
4/26/95	9	56.0233	0.0233	10.78	0.99
4/26/95	9	56.0266	0.0266	10.06	1.71
4/26/95	9	56.03	0.03	10.25	1.52
4/26/95	9	56.0333	0.0333	10.53	1.24
4/26/95	9	56.05	0.05	12.18	-0.41
4/26/95	9	56.0666	0.0666	10.85	0.92
4/26/95	9	56.0833	0.0833	10.87	0.90
4/26/95	9	56.1	0.1	10.92	0.85
4/26/95	9	56.1166	0.1166	10.97	0.80
4/26/95	9	56.1333	0.1333	11.00	0.77
4/26/95	9	56.15	0.15	11.02	0.75
4/26/95	9	56.1666	0.1666	11.04	0.73
4/26/95	9	56.1833	0.1833	11.07	0.70
4/26/95	9	56.2	0.2	11.09	0.68
4/26/95	9	56.2166	0.2166	11.11	0.66
4/26/95	9	56.2333	0.2333	11.13	0.64
4/26/95	9	56.25	0.25	11.14	0.63
4/26/95	9	56.2666	0.2666	11.15	0.62
4/26/95	9	56.2833	0.2833	11.16	0.61
4/26/95	9	56.3	0.3	11.18	0.59
4/26/95	9	56.3166	0.3166	11.19	0.58
4/26/95	9	56.3333	0.3333	11.20	0.57
4/26/95	9	56.4167	0.4167	11.25	0.52
4/26/95	9	56.5	0.5	11.30	0.47
4/26/95	9	56.5833	0.5833	11.34	0.43
4/26/95	9	56.6667	0.6667	11.38	0.39
4/26/95	9	56.75	0.75	11.40	0.37
4/26/95	9	56.8333	0.8333	11.43	0.34
4/26/95	9	56.9167	0.9167	11.45	0.32

SLUG TEST DATA SHEET FOR MW35: SLUG IN

STATIC WATER LEVEL (H0) = 11.77 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	9	57	1	11.47	0.30
4/26/95	9	57.0833	1.0833	11.50	0.27
4/26/95	9	57.1667	1.1667	11.51	0.26
4/26/95	9	57.25	1.25	11.52	0.25
4/26/95	9	57.3333	1.3333	11.54	0.23
4/26/95	9	57.4166	1.4166	11.54	0.23
4/26/95	9	57.5	1.5	11.56	0.21
4/26/95	9	57.5833	1.5833	11.57	0.20
4/26/95	9	57.6667	1.6667	11.57	0.20
4/26/95	9	57.75	1.75	11.59	0.18
4/26/95	9	57.8333	1.8333	11.60	0.17
4/26/95	9	57.9167	1.9167	11.60	0.17
4/26/95	9	58	2	11.61	0.16
4/26/95	9	58.5	2.5	11.65	0.12
4/26/95	9	59	3	11.67	0.10
4/26/95	9	59.5	3.5	11.69	0.08
4/26/95	10	0	4	11.70	0.07
4/26/95	10	0.5	4.5	11.72	0.05
4/26/95	10	1	5	11.73	0.04
4/26/95	10	1.5	5.5	11.74	0.03
4/26/95	10	2	6	11.74	0.03
4/26/95	10	2.5	6.5	11.74	0.03
4/26/95	10	3	7	11.75	0.02
4/26/95	10	3.5	7.5	11.76	0.01
4/26/95	10	4	8	11.76	0.01
4/26/95	10	4.5	8.5	11.77	0.00
4/26/95	10	5	9	11.76	0.01
4/26/95	10	5.5	9.5	11.76	0.01
4/26/95	10	6	10	11.77	0.00
4/26/95	10	7	11	11.77	0.00
4/26/95	10	8	12	11.77	0.00
4/26/95	10	9	13	11.77	0.00
4/26/95	10	10	14	11.77	0.00
4/26/95	10	11	15	11.77	0.00
4/26/95	10	12	16	11.77	0.00
4/26/95	10	13	17	11.77	0.00

MW35 SLUG TEST: SLUG IN



SLUG TEST DATA SHEET FOR MW35: SLUG OUT

STATIC WATER LEVEL (H0) = 11.77 FT.

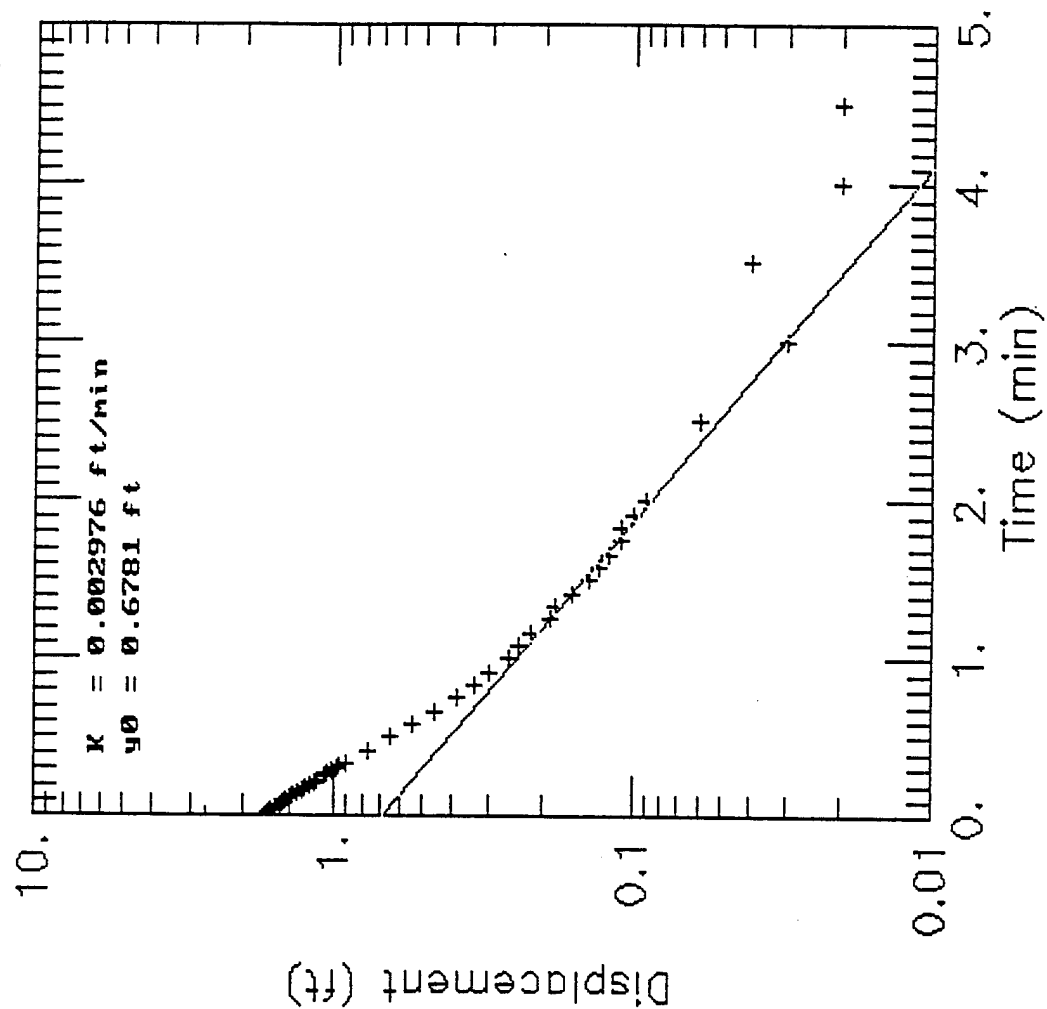
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	10	16	0	12.62	-0.85
4/26/95	10	16.0033	0.0033	11.76	0.01
4/26/95	10	16.0066	0.0066	14.43	-2.66
4/26/95	10	16.0099	0.0099	13.47	-1.70
4/26/95	10	16.0133	0.0133	13.16	-1.39
4/26/95	10	16.0166	0.0166	13.41	-1.64
4/26/95	10	16.02	0.02	13.44	-1.67
4/26/95	10	16.0233	0.0233	13.43	-1.66
4/26/95	10	16.0266	0.0266	13.42	-1.65
4/26/95	10	16.03	0.03	13.41	-1.64
4/26/95	10	16.0333	0.0333	13.39	-1.62
4/26/95	10	16.05	0.05	13.34	-1.57
4/26/95	10	16.0666	0.0666	13.29	-1.52
4/26/95	10	16.0833	0.0833	13.26	-1.49
4/26/95	10	16.1	0.1	13.21	-1.44
4/26/95	10	16.1166	0.1166	13.16	-1.39
4/26/95	10	16.1333	0.1333	13.13	-1.36
4/26/95	10	16.15	0.15	13.09	-1.32
4/26/95	10	16.1666	0.1666	13.04	-1.27
4/26/95	10	16.1833	0.1833	13.01	-1.24
4/26/95	10	16.2	0.2	12.97	-1.20
4/26/95	10	16.2166	0.2166	12.93	-1.16
4/26/95	10	16.2333	0.2333	12.90	-1.13
4/26/95	10	16.25	0.25	12.85	-1.08
4/26/95	10	16.2666	0.2666	12.82	-1.05
4/26/95	10	16.2833	0.2833	12.78	-1.01
4/26/95	10	16.3	0.3	12.75	-0.98
4/26/95	10	16.3166	0.3166	12.72	-0.95
4/26/95	10	16.3333	0.3333	12.68	-0.91
4/26/95	10	16.4167	0.4167	12.53	-0.76
4/26/95	10	16.5	0.5	12.41	-0.64
4/26/95	10	16.5833	0.5833	12.31	-0.54
4/26/95	10	16.6667	0.6667	12.23	-0.46
4/26/95	10	16.75	0.75	12.16	-0.39
4/26/95	10	16.8333	0.8333	12.11	-0.34
4/26/95	10	16.9167	0.9167	12.07	-0.30

SLUG TEST DATA SHEET FOR MW35: SLUG OUT

STATIC WATER LEVEL (H0) = 11.77 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	10	17	1	12.03	-0.26
4/26/95	10	17.0833	1.0833	12.01	-0.24
4/26/95	10	17.1667	1.1667	11.99	-0.22
4/26/95	10	17.25	1.25	11.96	-0.19
4/26/95	10	17.3333	1.3333	11.95	-0.18
4/26/95	10	17.4166	1.4166	11.93	-0.16
4/26/95	10	17.5	1.5	11.91	-0.14
4/26/95	10	17.5833	1.5833	11.90	-0.13
4/26/95	10	17.6667	1.6667	11.89	-0.12
4/26/95	10	17.75	1.75	11.88	-0.11
4/26/95	10	17.8333	1.8333	11.88	-0.11
4/26/95	10	17.9167	1.9167	11.87	-0.10
4/26/95	10	18	2	11.86	-0.09
4/26/95	10	18.5	2.5	11.83	-0.06
4/26/95	10	19	3	11.80	-0.03
4/26/95	10	19.5	3.5	11.81	-0.04
4/26/95	10	20	4	11.79	-0.02
4/26/95	10	20.5	4.5	11.79	-0.02
4/26/95	10	21	5	11.79	-0.02
4/26/95	10	21.5	5.5	11.78	-0.01
4/26/95	10	22	6	11.78	-0.01
4/26/95	10	22.5	6.5	11.78	-0.01
4/26/95	10	23	7	11.78	-0.01
4/26/95	10	23.5	7.5	11.78	-0.01
4/26/95	10	24	8	11.78	-0.01
4/26/95	10	24.5	8.5	11.78	-0.01
4/26/95	10	25	9	11.78	-0.01
4/26/95	10	25.5	9.5	11.78	-0.01
4/26/95	10	26	10	11.78	-0.01
4/26/95	10	27	11	11.78	-0.01
4/26/95	10	28	12	11.78	-0.01
4/26/95	10	29	13	11.78	-0.01
4/26/95	10	30	14	11.79	-0.02
4/26/95	10	31	15	11.79	-0.02
4/26/95	10	32	16	11.79	-0.02

MW35 SLUG TEST: SLUG OUT



Hydraulic Conductivity Calculations

Project: Woodbridge Research Facility

Location: AREE 8

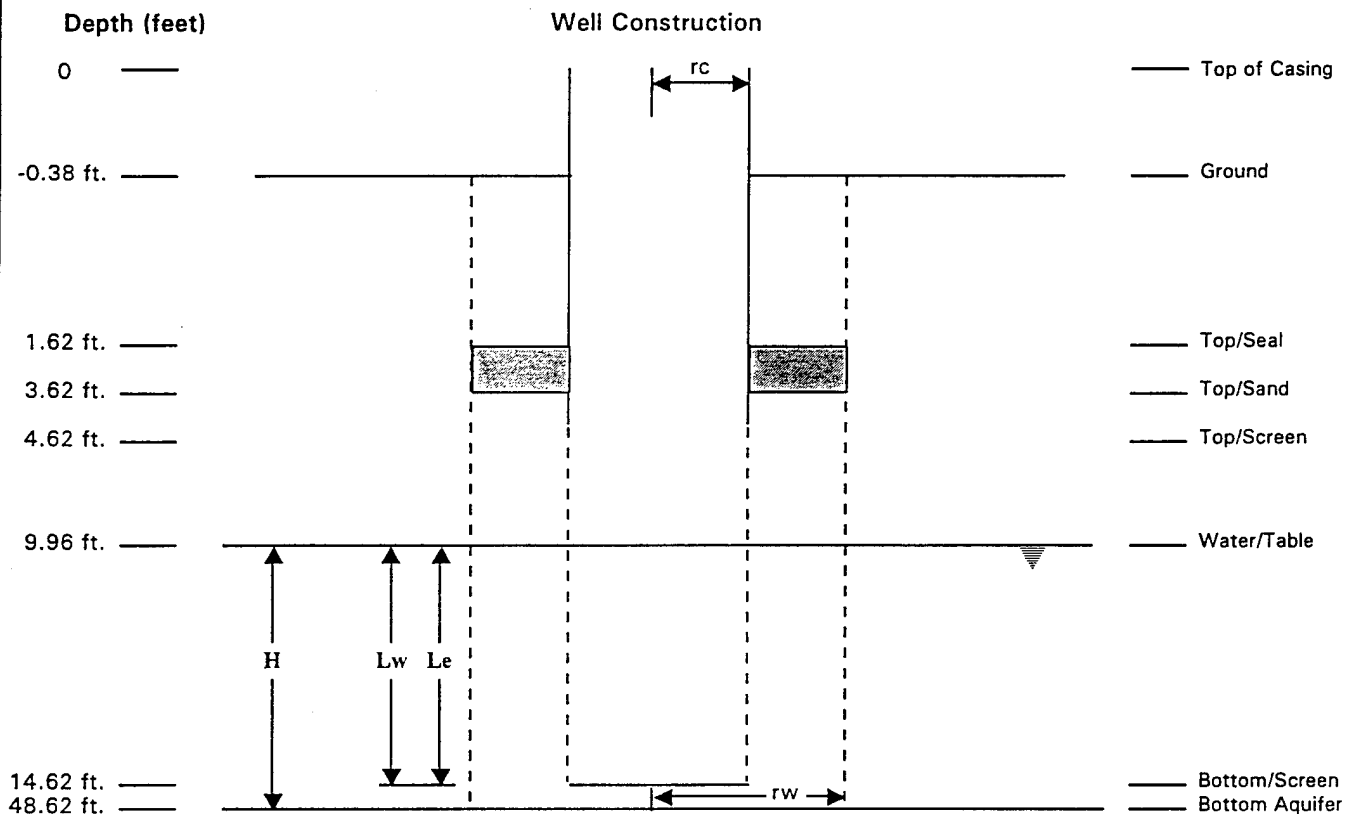
Computed by: DFP
Checked by:

Project Number: 931976-03

Well Number: MW36

Date Completed: 05/03/95

Reference: Bower and Rice Method (1976)



Explanation

- H = Depth of Saturated Zone = 38.66 feet
- Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 4.66 feet
- Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 10 feet
- rc = Inside Radius of Well Casing = 0.08 feet
- rw = Radius of Well Developed Zone (Borehole) = 0.25 feet

SLUG TEST DATA SHEET FOR MW36: SLUG IN

STATIC WATER LEVEL (H0) = 9.96 FT.

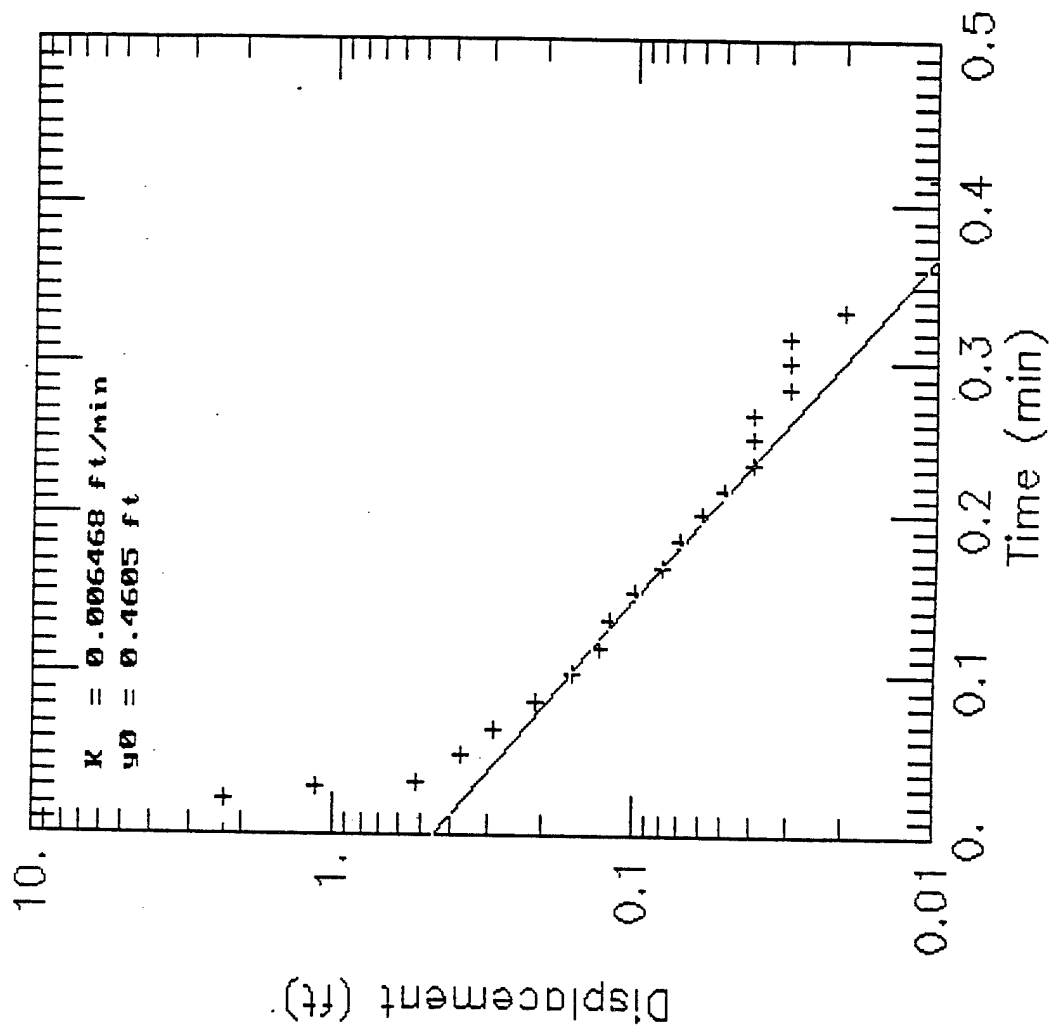
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
			(MIN)	H	H0-H
4/26/95	13	50	0	9.96	0.00
4/26/95	13	50.0033	0.0033	9.96	0.00
4/26/95	13	50.0066	0.0066	9.96	0.00
4/26/95	13	50.0099	0.0099	9.96	0.00
4/26/95	13	50.0133	0.0133	9.96	0.00
4/26/95	13	50.0166	0.0166	9.96	0.00
4/26/95	13	50.02	0.02	9.96	0.00
4/26/95	13	50.0233	0.0233	7.68	2.28
4/26/95	13	50.0266	0.0266	9.73	0.23
4/26/95	13	50.03	0.03	8.82	1.14
4/26/95	13	50.0333	0.0333	9.44	0.52
4/26/95	13	50.05	0.05	9.59	0.37
4/26/95	13	50.0666	0.0666	9.67	0.29
4/26/95	13	50.0833	0.0833	9.75	0.21
4/26/95	13	50.1	0.1	9.80	0.16
4/26/95	13	50.1166	0.1166	9.83	0.13
4/26/95	13	50.1333	0.1333	9.84	0.12
4/26/95	13	50.15	0.15	9.86	0.10
4/26/95	13	50.1666	0.1666	9.88	0.08
4/26/95	13	50.1833	0.1833	9.89	0.07
4/26/95	13	50.2	0.2	9.90	0.06
4/26/95	13	50.2166	0.2166	9.91	0.05
4/26/95	13	50.2333	0.2333	9.92	0.04
4/26/95	13	50.25	0.25	9.92	0.04
4/26/95	13	50.2666	0.2666	9.92	0.04
4/26/95	13	50.2833	0.2833	9.93	0.03
4/26/95	13	50.3	0.3	9.93	0.03
4/26/95	13	50.3166	0.3166	9.93	0.03
4/26/95	13	50.3333	0.3333	9.94	0.02
4/26/95	13	50.4167	0.4167	9.95	0.01
4/26/95	13	50.5	0.5	9.95	0.01
4/26/95	13	50.5833	0.5833	9.96	0.00
4/26/95	13	50.6667	0.6667	9.96	0.00
4/26/95	13	50.75	0.75	9.96	0.00
4/26/95	13	50.8333	0.8333	9.96	0.00
4/26/95	13	50.9167	0.9167	9.96	0.00

SLUG TEST DATA SHEET FOR MW36: SLUG IN

STATIC WATER LEVEL (H0) = 9.96 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	13	51	1	9.96	0.00
4/26/95	13	51.0833	1.0833	9.96	0.00
4/26/95	13	51.1667	1.1667	9.96	0.00
4/26/95	13	51.25	1.25	9.96	0.00
4/26/95	13	51.3333	1.3333	9.96	0.00
4/26/95	13	51.4166	1.4166	9.96	0.00
4/26/95	13	51.5	1.5	9.96	0.00
4/26/95	13	51.5833	1.5833	9.96	0.00
4/26/95	13	51.6667	1.6667	9.96	0.00
4/26/95	13	51.75	1.75	9.96	0.00
4/26/95	13	51.8333	1.8333	9.96	0.00
4/26/95	13	51.9167	1.9167	9.96	0.00
4/26/95	13	52	2	9.96	0.00
4/26/95	13	52.5	2.5	9.96	0.00
4/26/95	13	53	3	9.96	0.00
4/26/95	13	53.5	3.5	9.96	0.00
4/26/95	13	54	4	9.96	0.00
4/26/95	13	54.5	4.5	9.96	0.00
4/26/95	13	55	5	9.96	0.00
4/26/95	13	55.5	5.5	9.96	0.00
4/26/95	13	56	6	9.96	0.00
4/26/95	13	56.5	6.5	9.96	0.00
4/26/95	13	57	7	9.96	0.00
4/26/95	13	57.5	7.5	9.96	0.00
4/26/95	13	58	8	9.96	0.00
4/26/95	13	58.5	8.5	9.96	0.00
4/26/95	13	59	9	9.96	0.00
4/26/95	13	59.5	9.5	9.96	0.00
4/26/95	14	60	10	9.96	0.00
4/26/95	14	61	11	9.97	-0.01

MW36 SLUG TEST: SLUG IN



SLUG TEST DATA SHEET FOR MW36: SLUG OUT

STATIC WATER LEVEL (H0) = 9.96 FT.

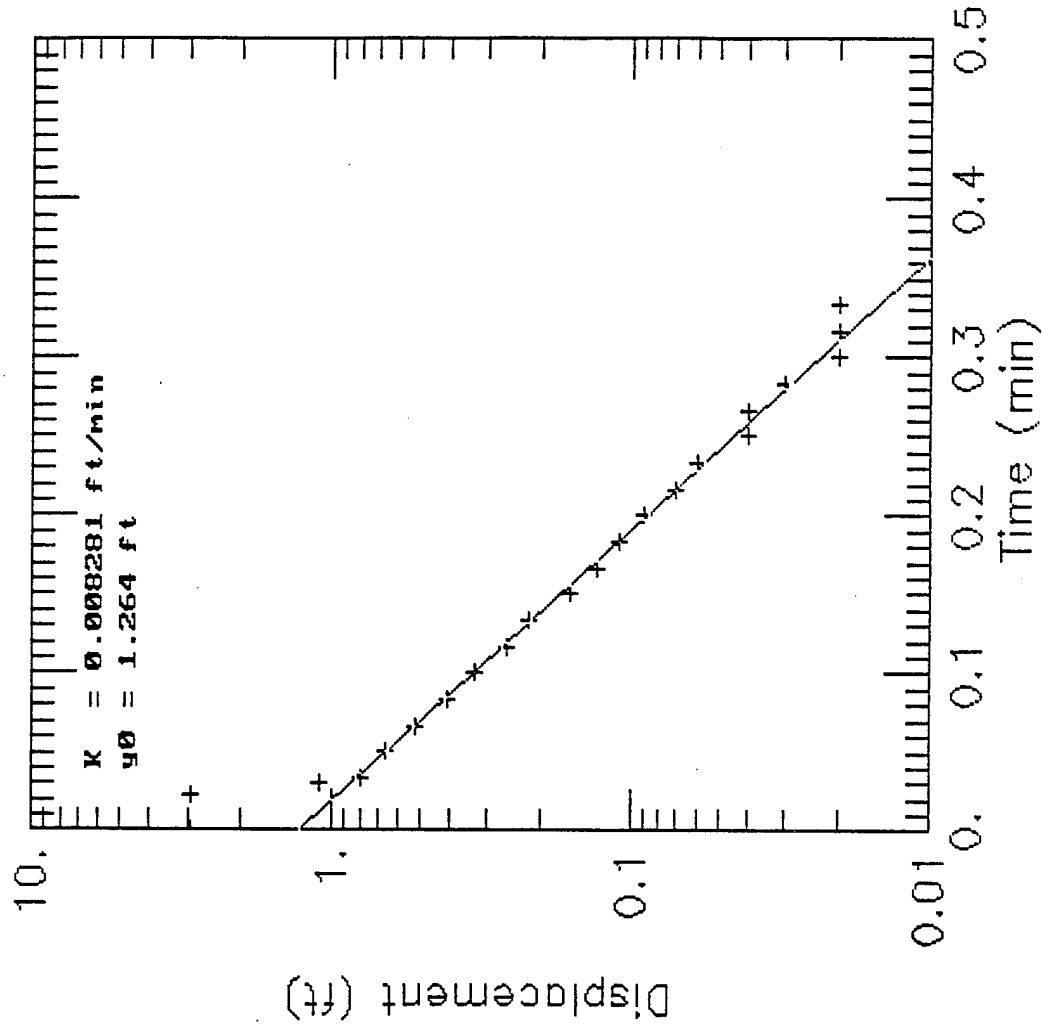
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	14	3	0.00	9.96	0.00
4/26/95	14	3.0033	0.00	9.96	0.00
4/26/95	14	3.0066	0.01	9.99	-0.03
4/26/95	14	3.0099	0.01	9.96	0.00
4/26/95	14	3.0133	0.01	9.96	0.00
4/26/95	14	3.0166	0.02	9.94	0.02
4/26/95	14	3.02	0.02	9.96	0.00
4/26/95	14	3.0233	0.02	12.88	-2.92
4/26/95	14	3.0266	0.03	9.61	0.35
4/26/95	14	3.03	0.03	11.06	-1.10
4/26/95	14	3.0333	0.03	10.75	-0.79
4/26/95	14	3.05	0.05	10.61	-0.65
4/26/95	14	3.0666	0.07	10.48	-0.52
4/26/95	14	3.0833	0.08	10.37	-0.41
4/26/95	14	3.1	0.10	10.29	-0.33
4/26/95	14	3.1166	0.12	10.22	-0.26
4/26/95	14	3.1333	0.13	10.18	-0.22
4/26/95	14	3.15	0.15	10.12	-0.16
4/26/95	14	3.1666	0.17	10.09	-0.13
4/26/95	14	3.1833	0.18	10.07	-0.11
4/26/95	14	3.2	0.20	10.05	-0.09
4/26/95	14	3.2166	0.22	10.03	-0.07
4/26/95	14	3.2333	0.23	10.02	-0.06
4/26/95	14	3.25	0.25	10.00	-0.04
4/26/95	14	3.2666	0.27	10.00	-0.04
4/26/95	14	3.2833	0.28	9.99	-0.03
4/26/95	14	3.3	0.30	9.98	-0.02
4/26/95	14	3.3166	0.32	9.98	-0.02
4/26/95	14	3.3333	0.33	9.98	-0.02
4/26/95	14	3.4167	0.42	9.96	0.00
4/26/95	14	3.5	0.50	9.96	0.00
4/26/95	14	3.5833	0.58	9.96	0.00
4/26/95	14	3.6667	0.67	9.96	0.00
4/26/95	14	3.75	0.75	9.96	0.00
4/26/95	14	3.8333	0.83	9.96	0.00
4/26/95	14	3.9167	0.92	9.96	0.00

SLUG TEST DATA SHEET FOR MW36: SLUG OUT

STATIC WATER LEVEL (H0) = 9.96 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	14	4	1.00	9.96	0.00
4/26/95	14	4.0833	1.08	9.96	0.00
4/26/95	14	4.1667	1.17	9.96	0.00
4/26/95	14	4.25	1.25	9.96	0.00
4/26/95	14	4.3333	1.33	9.95	0.01
4/26/95	14	4.4166	1.42	9.96	0.00
4/26/95	14	4.5	1.50	9.96	0.00
4/26/95	14	4.5833	1.58	9.96	0.00
4/26/95	14	4.6667	1.67	9.96	0.00
4/26/95	14	4.75	1.75	9.95	0.01
4/26/95	14	4.8333	1.83	9.96	0.00
4/26/95	14	4.9167	1.92	9.96	0.00
4/26/95	14	5	2.00	9.96	0.00
4/26/95	14	5.5	2.50	9.96	0.00
4/26/95	14	6	3.00	9.96	0.00
4/26/95	14	6.5	3.50	9.96	0.00
4/26/95	14	7	4.00	9.96	0.00
4/26/95	14	7.5	4.50	9.96	0.00
4/26/95	14	8	5.00	9.96	0.00
4/26/95	14	8.5	5.50	9.96	0.00
4/26/95	14	9	6.00	9.96	0.00
4/26/95	14	9.5	6.50	9.96	0.00
4/26/95	14	10	7.00	9.96	0.00
4/26/95	14	10.5	7.50	9.96	0.00
4/26/95	14	11	8.00	9.96	0.00
4/26/95	14	11.5	8.50	9.96	0.00
4/26/95	14	12	9.00	9.96	0.00
4/26/95	14	12.5	9.50	9.96	0.00
4/26/95	14	13	10.00	9.96	0.00

MW36 SLUG TEST: SLUG OUT



Hydraulic Conductivity Calculations

Project: Woodbridge Research Facility

Location: AREE 8

Computed by: DFP

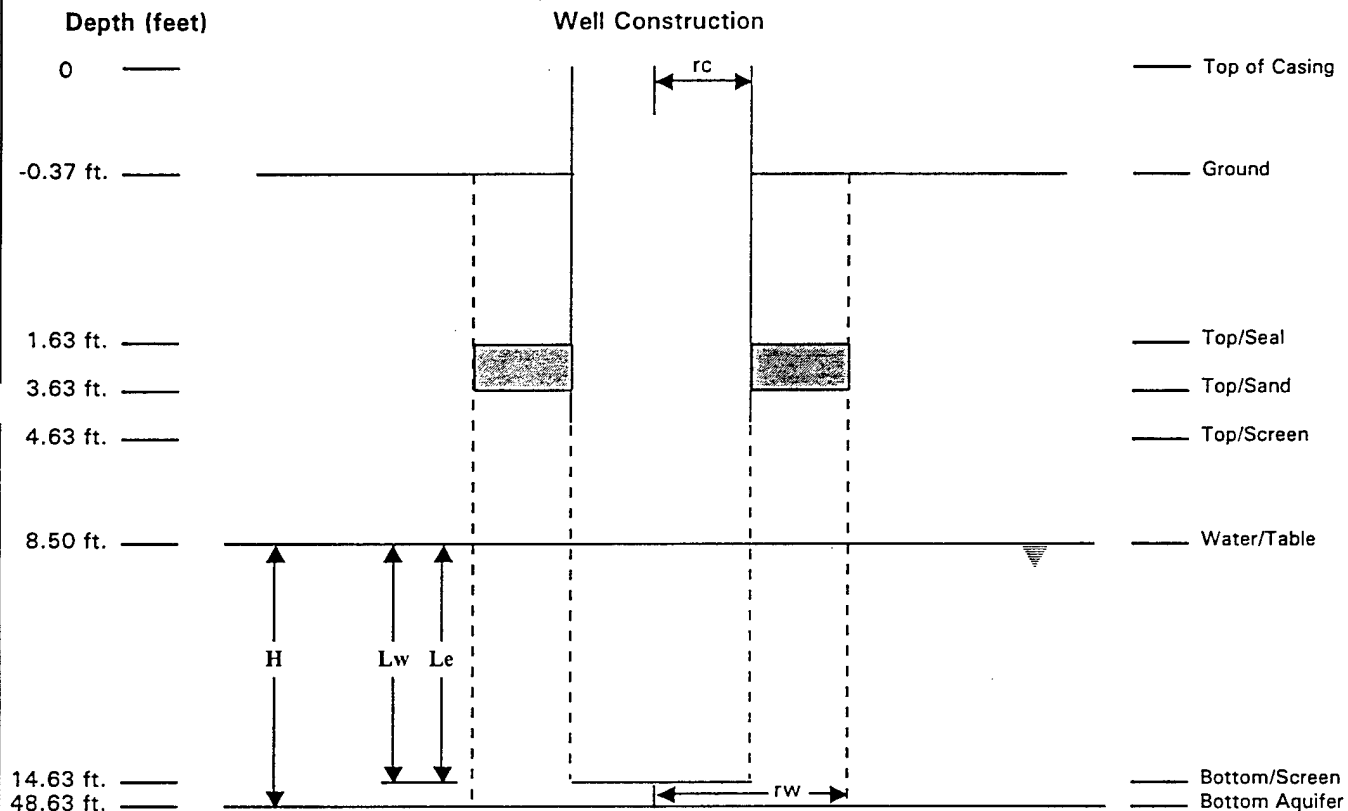
Checked by:

Project Number: 931976-03

Well Number: MW37

Date Completed: 05/03/95

Reference: Bower and Rice Method (1976)



Explanation

- H = Depth of Saturated Zone = 40.13 feet
- Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 6.13 feet
- Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 10 feet
- rc = Inside Radius of Well Casing = 0.17 feet
- rw = Radius of Well Developed Zone (Borehole) = 0.33 feet

SLUG TEST DATA SHEET FOR MW37: SLUG IN

STATIC WATER LEVEL (H0) = 8.50 FT.

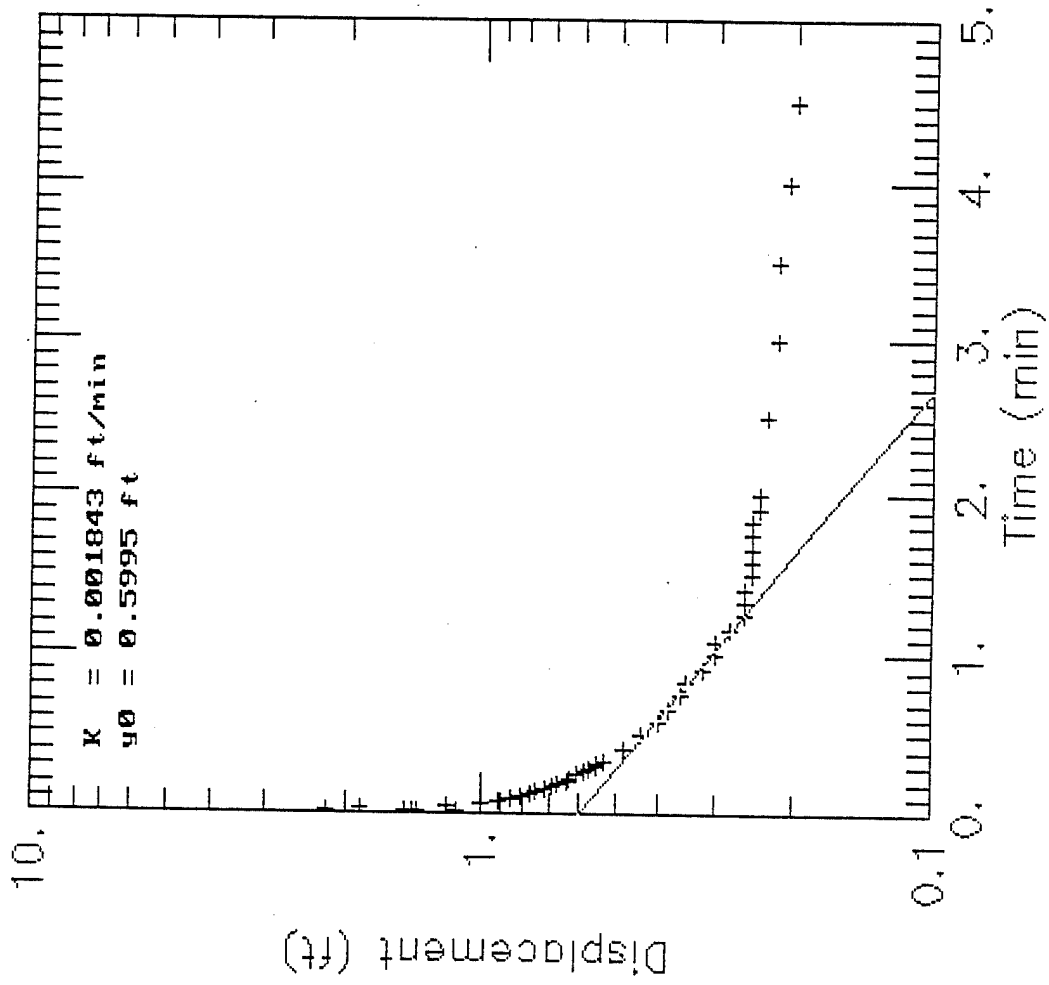
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	14	45	0	8.43	0.07
4/27/95	14	45.0033	0.0033	8.43	0.07
4/27/95	14	45.0066	0.0066	8.14	0.36
4/27/95	14	45.0099	0.0099	7.51	0.99
4/27/95	14	45.0133	0.0133	6.53	1.97
4/27/95	14	45.0166	0.0166	6.30	2.20
4/27/95	14	45.02	0.02	7.08	1.42
4/27/95	14	45.0233	0.0233	7.02	1.48
4/27/95	14	45.0266	0.0266	7.37	1.13
4/27/95	14	45.03	0.03	7.12	1.38
4/27/95	14	45.0333	0.0333	6.65	1.85
4/27/95	14	45.05	0.05	7.32	1.18
4/27/95	14	45.0666	0.0666	7.51	0.99
4/27/95	14	45.0833	0.0833	7.59	0.91
4/27/95	14	45.1	0.1	7.64	0.86
4/27/95	14	45.1166	0.1166	7.69	0.81
4/27/95	14	45.1333	0.1333	7.73	0.77
4/27/95	14	45.15	0.15	7.75	0.75
4/27/95	14	45.1666	0.1666	7.78	0.72
4/27/95	14	45.1833	0.1833	7.81	0.69
4/27/95	14	45.2	0.2	7.83	0.67
4/27/95	14	45.2166	0.2166	7.86	0.64
4/27/95	14	45.2333	0.2333	7.87	0.63
4/27/95	14	45.25	0.25	7.89	0.61
4/27/95	14	45.2666	0.2666	7.91	0.59
4/27/95	14	45.2833	0.2833	7.93	0.57
4/27/95	14	45.3	0.3	7.95	0.55
4/27/95	14	45.3166	0.3166	7.95	0.55
4/27/95	14	45.3333	0.3333	7.97	0.53
4/27/95	14	45.4167	0.4167	8.02	0.48
4/27/95	14	45.5	0.5	8.06	0.44
4/27/95	14	45.5833	0.5833	8.10	0.40
4/27/95	14	45.6667	0.6667	8.12	0.38
4/27/95	14	45.75	0.75	8.14	0.36
4/27/95	14	45.8333	0.8333	8.15	0.35
4/27/95	14	45.9167	0.9167	8.18	0.32

SLUG TEST DATA SHEET FOR MW37: SLUG IN

STATIC WATER LEVEL (H0) = 8.50 FT.

TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	14	46	1	8.20	0.30
4/27/95	14	46.0833	1.0833	8.20	0.30
4/27/95	14	46.1667	1.1667	8.22	0.28
4/27/95	14	46.25	1.25	8.24	0.26
4/27/95	14	46.3333	1.3333	8.24	0.26
4/27/95	14	46.4166	1.4166	8.24	0.26
4/27/95	14	46.5	1.5	8.25	0.25
4/27/95	14	46.5833	1.5833	8.25	0.25
4/27/95	14	46.6667	1.6667	8.25	0.25
4/27/95	14	46.75	1.75	8.25	0.25
4/27/95	14	46.8333	1.8333	8.25	0.25
4/27/95	14	46.9167	1.9167	8.26	0.24
4/27/95	14	47	2	8.26	0.24
4/27/95	14	47.5	2.5	8.27	0.23
4/27/95	14	48	3	8.28	0.22
4/27/95	14	48.5	3.5	8.28	0.22
4/27/95	14	49	4	8.29	0.21
4/27/95	14	49.5	4.5	8.30	0.20
4/27/95	14	50	5	8.30	0.20
4/27/95	14	50.5	5.5	8.31	0.19
4/27/95	14	51	6	8.31	0.19
4/27/95	14	51.5	6.5	8.31	0.19
4/27/95	14	52	7	8.32	0.18
4/27/95	14	52.5	7.5	8.32	0.18
4/27/95	14	53	8	8.32	0.18
4/27/95	14	53.5	8.5	8.32	0.18
4/27/95	14	54	9	8.33	0.17
4/27/95	14	54.5	9.5	8.33	0.17
4/27/95	14	55	10	8.33	0.17
4/27/95	14	56	11	8.33	0.17
4/27/95	14	57	12	8.32	0.18
4/27/95	14	58	13	8.33	0.17

MW37 SLUG TEST: SLUG IN



SLUG TEST DATA SHEET FOR MW37: SLUG OUT

STATIC WATER LEVEL (H0) = 8.50 FT.

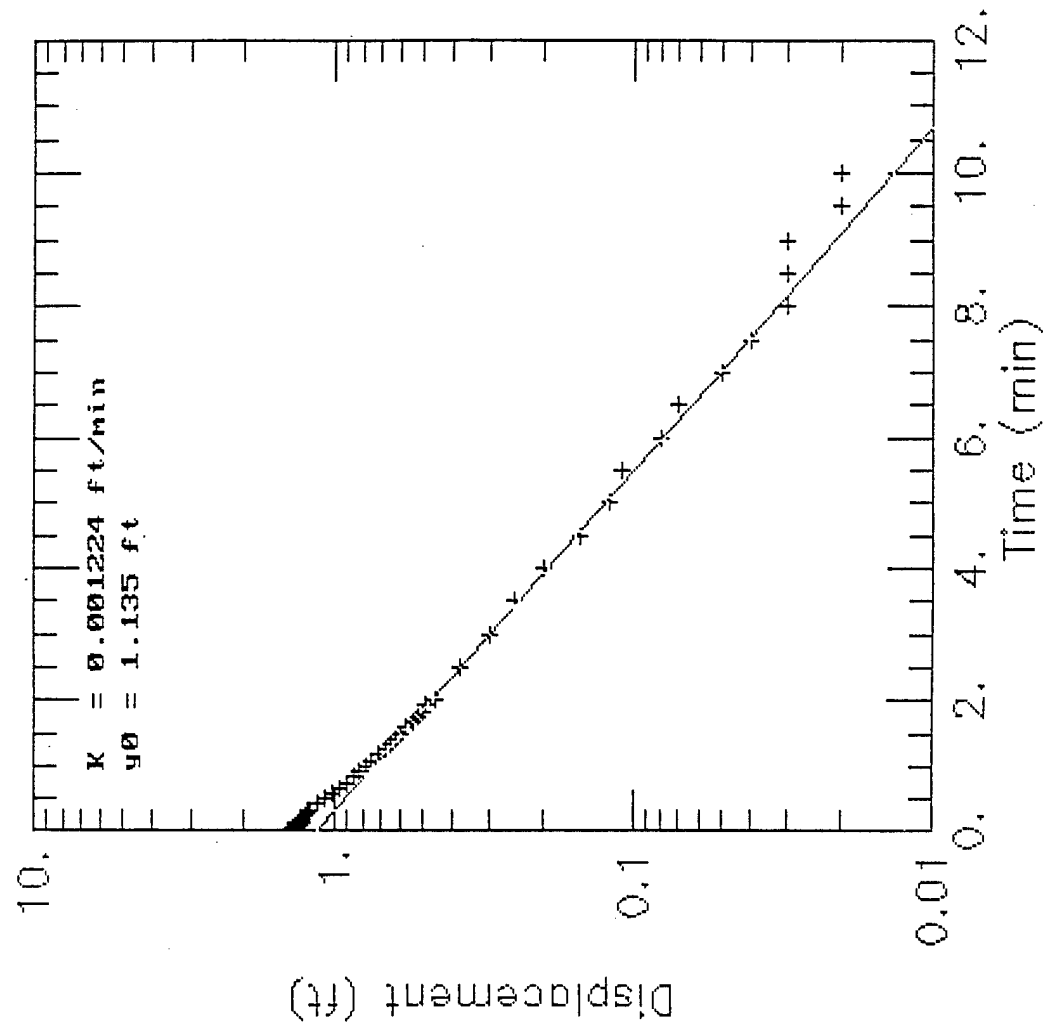
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	15	0	0	8.50	0.00
4/27/95	15	0.0033	0.0033	8.92	-0.42
4/27/95	15	0.0066	0.0066	8.92	-0.42
4/27/95	15	0.0099	0.0099	8.93	-0.43
4/27/95	15	0.0133	0.0133	9.63	-1.13
4/27/95	15	0.0166	0.0166	9.59	-1.09
4/27/95	15	0.02	0.02	9.92	-1.42
4/27/95	15	0.0233	0.0233	9.89	-1.39
4/27/95	15	0.0266	0.0266	9.89	-1.39
4/27/95	15	0.03	0.03	9.88	-1.38
4/27/95	15	0.0333	0.0333	9.88	-1.38
4/27/95	15	0.05	0.05	9.86	-1.36
4/27/95	15	0.0666	0.0666	9.83	-1.33
4/27/95	15	0.0833	0.0833	9.80	-1.30
4/27/95	15	0.1	0.1	9.80	-1.30
4/27/95	15	0.1166	0.1166	9.78	-1.28
4/27/95	15	0.1333	0.1333	9.78	-1.28
4/27/95	15	0.15	0.15	9.78	-1.28
4/27/95	15	0.1666	0.1666	9.77	-1.27
4/27/95	15	0.1833	0.1833	9.77	-1.27
4/27/95	15	0.2	0.2	9.76	-1.26
4/27/95	15	0.2166	0.2166	9.76	-1.26
4/27/95	15	0.2333	0.2333	9.75	-1.25
4/27/95	15	0.25	0.25	9.74	-1.24
4/27/95	15	0.2666	0.2666	9.73	-1.23
4/27/95	15	0.2833	0.2833	9.72	-1.22
4/27/95	15	0.3	0.3	9.72	-1.22
4/27/95	15	0.3166	0.3166	9.70	-1.20
4/27/95	15	0.3333	0.3333	9.69	-1.19
4/27/95	15	0.4167	0.4167	9.64	-1.14
4/27/95	15	0.5	0.5	9.57	-1.07
4/27/95	15	0.5833	0.5833	9.52	-1.02
4/27/95	15	0.6667	0.6667	9.46	-0.96
4/27/95	15	0.75	0.75	9.41	-0.91
4/27/95	15	0.8333	0.8333	9.36	-0.86
4/27/95	15	0.9167	0.9167	9.32	-0.82

SLUG TEST DATA SHEET FOR MW37: SLUG OUT

STATIC WATER LEVEL (H0) = 8.50 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	15	1	1	9.28	-0.78
4/27/95	15	1.0833	1.0833	9.25	-0.75
4/27/95	15	1.1667	1.1667	9.21	-0.71
4/27/95	15	1.25	1.25	9.17	-0.67
4/27/95	15	1.3333	1.3333	9.14	-0.64
4/27/95	15	1.4166	1.4166	9.12	-0.62
4/27/95	15	1.5	1.5	9.10	-0.60
4/27/95	15	1.5833	1.5833	9.07	-0.57
4/27/95	15	1.6667	1.6667	9.04	-0.54
4/27/95	15	1.75	1.75	9.02	-0.52
4/27/95	15	1.8333	1.8333	9.00	-0.50
4/27/95	15	1.9167	1.9167	8.99	-0.49
4/27/95	15	2	2	8.96	-0.46
4/27/95	15	2.5	2.5	8.88	-0.38
4/27/95	15	3	3	8.80	-0.30
4/27/95	15	3.5	3.5	8.75	-0.25
4/27/95	15	4	4	8.70	-0.20
4/27/95	15	4.5	4.5	8.65	-0.15
4/27/95	15	5	5	8.62	-0.12
4/27/95	15	5.5	5.5	8.61	-0.11
4/27/95	15	6	6	8.58	-0.08
4/27/95	15	6.5	6.5	8.57	-0.07
4/27/95	15	7	7	8.55	-0.05
4/27/95	15	7.5	7.5	8.54	-0.04
4/27/95	15	8	8	8.53	-0.03
4/27/95	15	8.5	8.5	8.53	-0.03
4/27/95	15	9	9	8.53	-0.03
4/27/95	15	9.5	9.5	8.52	-0.02
4/27/95	15	10	10	8.52	-0.02
4/27/95	15	11	11	8.51	-0.01
4/27/95	15	12	12	8.51	-0.01
4/27/95	15	13	13	8.51	-0.01
4/27/95	15	14	14	8.50	0.00
4/27/95	15	15	15	8.49	0.01

MW37 SLUG TEST: SLUG OUT



Hydraulic Conductivity Calculations

Project: Woodbridge Research Facility

Location: AREE 8

Computed by: DFP

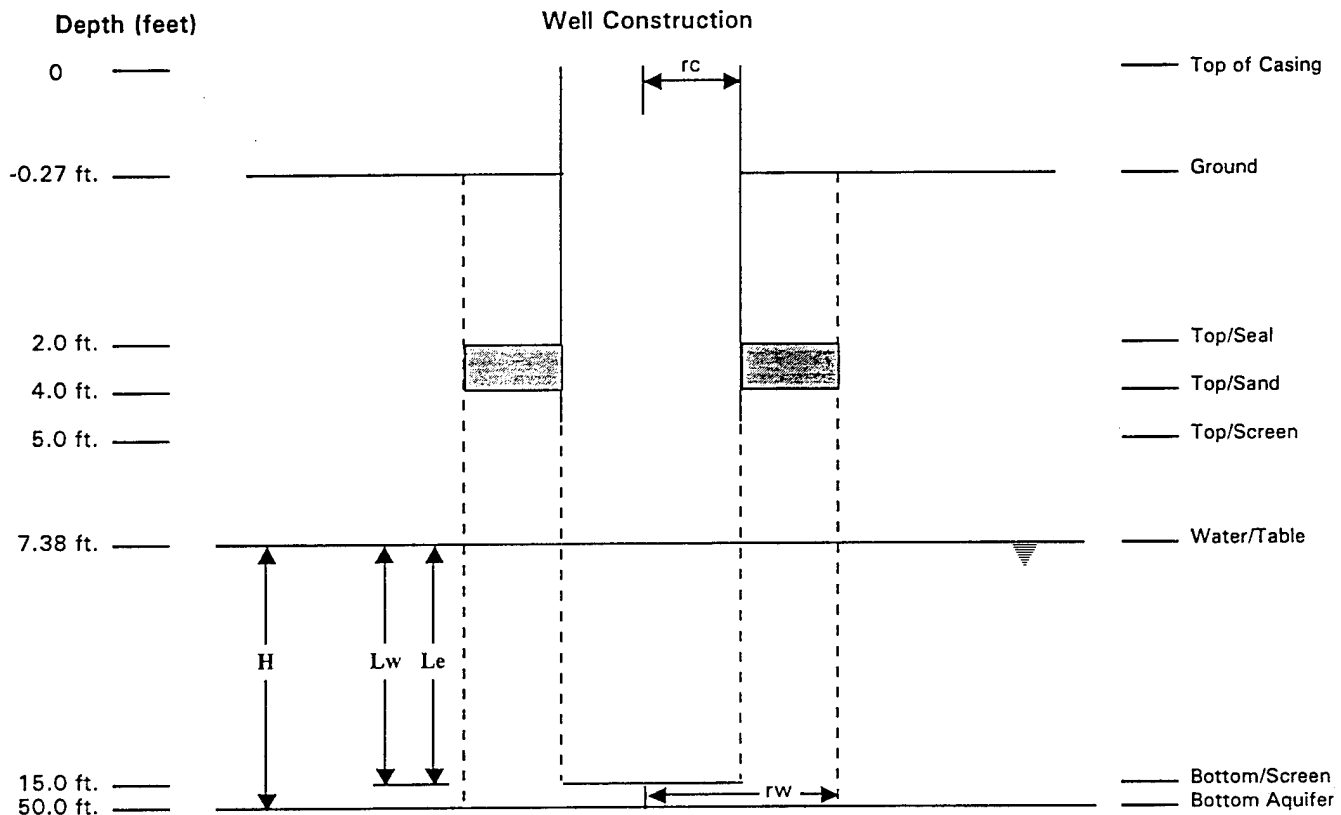
Checked by:

Project Number: 931976-03

Well Number: MW38

Date Completed: 05/04/95

Reference: Bower and Rice Method (1976)



Explanation

H = Depth of Saturated Zone = 45.0 feet

Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 7.62 feet

Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 10 feet

rc = Inside Radius of Well Casing = 0.17 feet

rw = Radius of Well Developed Zone (Borehole) = 0.50 feet

SLUG TEST DATA SHEET FOR MW38: SLUG IN

STATIC WATER LEVEL (H0) = 8.60 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	14	51	0	8.60	0.00
4/26/95	14	51.0033	0.0033	6.73	1.87
4/26/95	14	51.0066	0.0066	8.67	-0.07
4/26/95	14	51.0099	0.0099	7.81	0.79
4/26/95	14	51.0133	0.0133	7.51	1.09
4/26/95	14	51.0166	0.0166	7.10	1.50
4/26/95	14	51.02	0.02	7.55	1.05
4/26/95	14	51.0233	0.0233	7.62	0.98
4/26/95	14	51.0266	0.0266	7.58	1.02
4/26/95	14	51.03	0.03	7.72	0.88
4/26/95	14	51.0333	0.0333	7.56	1.04
4/26/95	14	51.05	0.05	7.92	0.68
4/26/95	14	51.0666	0.0666	7.84	0.76
4/26/95	14	51.0833	0.0833	7.85	0.75
4/26/95	14	51.1	0.1	7.90	0.70
4/26/95	14	51.1166	0.1166	7.95	0.65
4/26/95	14	51.1333	0.1333	7.97	0.63
4/26/95	14	51.15	0.15	8.01	0.59
4/26/95	14	51.1666	0.1666	8.03	0.57
4/26/95	14	51.1833	0.1833	8.05	0.55
4/26/95	14	51.2	0.2	8.06	0.54
4/26/95	14	51.2166	0.2166	8.08	0.52
4/26/95	14	51.2333	0.2333	8.09	0.51
4/26/95	14	51.25	0.25	8.10	0.50
4/26/95	14	51.2666	0.2666	8.10	0.50
4/26/95	14	51.2833	0.2833	8.11	0.49
4/26/95	14	51.3	0.3	8.12	0.48
4/26/95	14	51.3166	0.3166	8.13	0.47
4/26/95	14	51.3333	0.3333	8.13	0.47
4/26/95	14	51.4167	0.4167	8.13	0.47
4/26/95	14	51.5	0.5	8.15	0.45
4/26/95	14	51.5833	0.5833	8.15	0.45
4/26/95	14	51.6667	0.6667	8.15	0.45
4/26/95	14	51.75	0.75	8.16	0.44
4/26/95	14	51.8333	0.8333	8.16	0.44
4/26/95	14	51.9167	0.9167	8.16	0.44

SLUG TEST DATA SHEET FOR MW38: SLUG IN

STATIC WATER LEVEL (H0) = 8.60 FT.

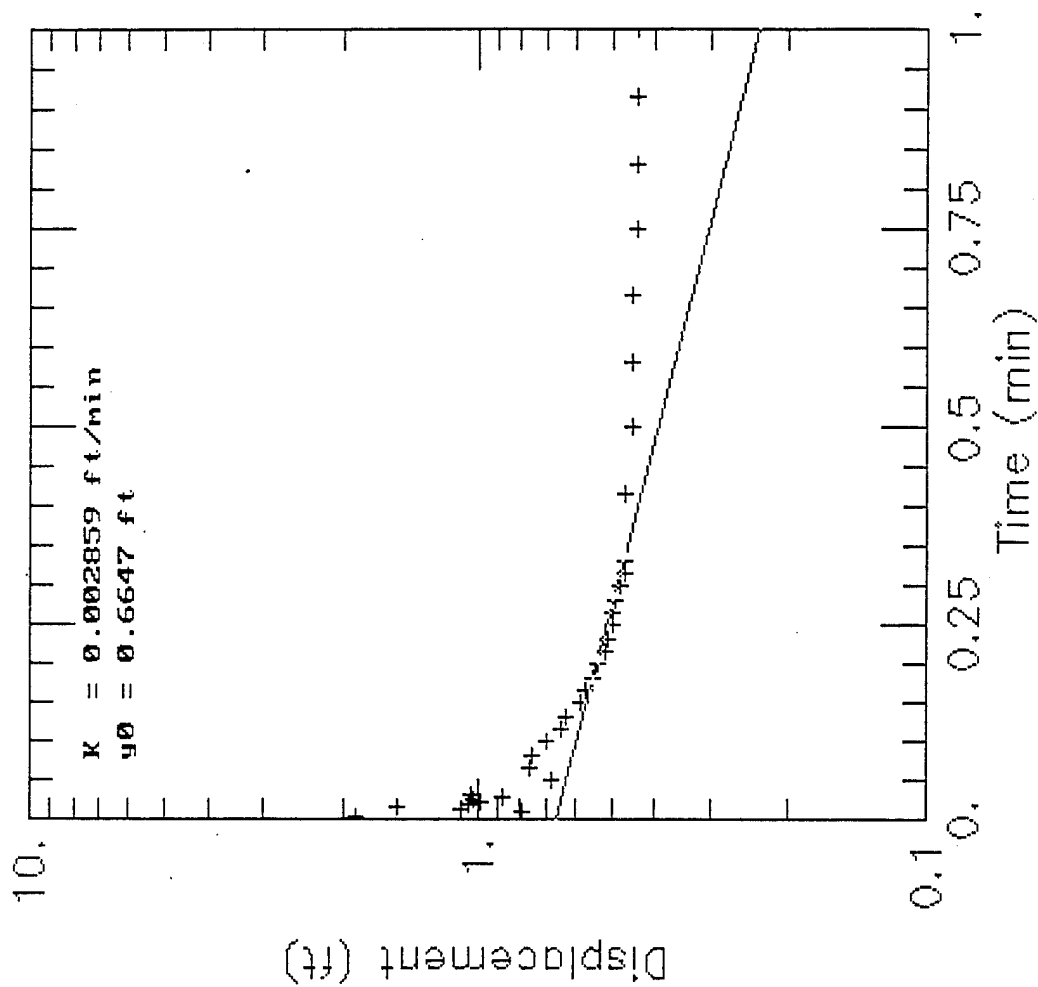
TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	14	52	1	8.16	0.44
4/26/95	14	52.0833	1.0833	8.17	0.43
4/26/95	14	52.1667	1.1667	8.17	0.43
4/26/95	14	52.25	1.25	8.17	0.43
4/26/95	14	52.3333	1.3333	8.17	0.43
4/26/95	14	52.4166	1.4166	8.17	0.43
4/26/95	14	52.5	1.5	8.17	0.43
4/26/95	14	52.5833	1.5833	8.17	0.43
4/26/95	14	52.6667	1.6667	8.18	0.42
4/26/95	14	52.75	1.75	8.18	0.42
4/26/95	14	52.8333	1.8333	8.18	0.42
4/26/95	14	52.9167	1.9167	8.18	0.42
4/26/95	14	53	2	8.18	0.42
4/26/95	14	53.5	2.5	8.19	0.41
4/26/95	14	54	3	8.19	0.41
4/26/95	14	54.5	3.5	8.19	0.41
4/26/95	14	55	4	8.20	0.40
4/26/95	14	55.5	4.5	8.20	0.40
4/26/95	14	56	5	8.21	0.39
4/26/95	14	56.5	5.5	8.21	0.39
4/26/95	14	57	6	8.21	0.39
4/26/95	14	57.5	6.5	8.21	0.39
4/26/95	14	58	7	8.20	0.40
4/26/95	14	58.5	7.5	8.21	0.39
4/26/95	14	59	8	8.21	0.39
4/26/95	14	59.5	8.5	8.20	0.40
4/26/95	15	0	9	8.20	0.40
4/26/95	15	0.5	9.5	8.21	0.39
4/26/95	15	1	10	8.20	0.40
4/26/95	15	2	11	8.20	0.40
4/26/95	15	3	12	8.19	0.41
4/26/95	15	4	13	8.20	0.40
4/26/95	15	5	14	8.19	0.41
4/26/95	15	6	15	8.18	0.42
4/26/95	15	7	16	8.22	0.38
4/26/95	15	8	17	8.22	0.38

SLUG TEST DATA SHEET FOR MW38: SLUG IN

STATIC WATER LEVEL (H0) = 8.60 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	15	9	18	8.22	0.38
4/26/95	15	10	19	8.22	0.38
4/26/95	15	11	20	8.22	0.38
4/26/95	15	12	21	8.22	0.38
4/26/95	15	13	22	8.22	0.38
4/26/95	15	14	23	8.22	0.38
4/26/95	15	15	24	8.22	0.38
4/26/95	15	16	25	8.22	0.38
4/26/95	15	17	26	8.22	0.38
4/26/95	15	18	27	8.22	0.38

MW38 SLUG TEST: SLUG IN



SLUG TEST DATA SHEET FOR MW38: SLUG OUT

STATIC WATER LEVEL (H0) = 8.60 FT.

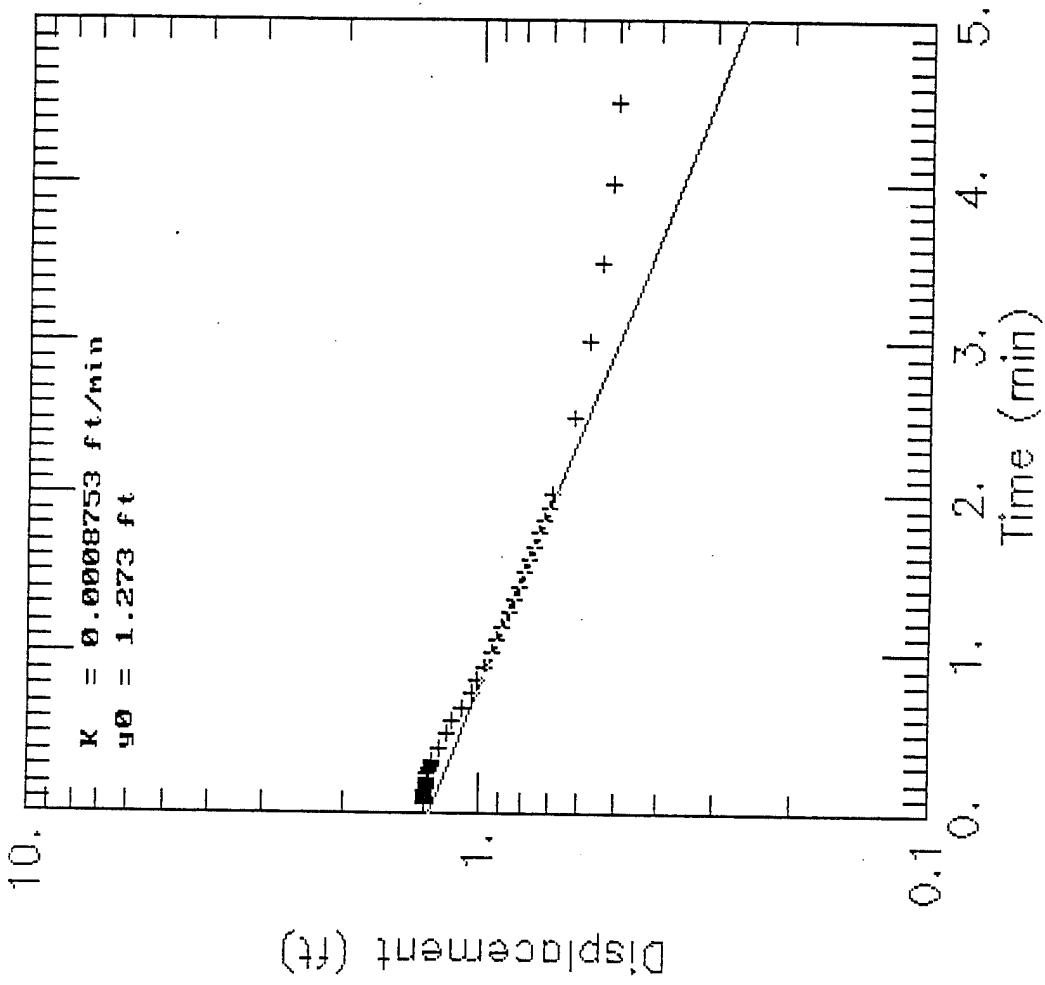
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	15	19	0	8.60	0.00
4/26/95	15	19.0033	0.0033	8.60	0.00
4/26/95	15	19.0066	0.0066	9.00	-0.40
4/26/95	15	19.0099	0.0099	8.96	-0.36
4/26/95	15	19.0133	0.0133	8.92	-0.32
4/26/95	15	19.0166	0.0166	8.92	-0.32
4/26/95	15	19.02	0.02	9.28	-0.68
4/26/95	15	19.0233	0.0233	9.39	-0.79
4/26/95	15	19.0266	0.0266	9.36	-0.76
4/26/95	15	19.03	0.03	9.37	-0.77
4/26/95	15	19.0333	0.0333	9.37	-0.77
4/26/95	15	19.05	0.05	9.87	-1.27
4/26/95	15	19.0666	0.0666	9.92	-1.32
4/26/95	15	19.0833	0.0833	9.92	-1.32
4/26/95	15	19.1	0.1	9.92	-1.32
4/26/95	15	19.1166	0.1166	9.91	-1.31
4/26/95	15	19.1333	0.1333	9.91	-1.31
4/26/95	15	19.15	0.15	9.91	-1.31
4/26/95	15	19.1666	0.1666	9.90	-1.30
4/26/95	15	19.1833	0.1833	9.90	-1.30
4/26/95	15	19.2	0.2	9.89	-1.29
4/26/95	15	19.2166	0.2166	9.89	-1.29
4/26/95	15	19.2333	0.2333	9.89	-1.29
4/26/95	15	19.25	0.25	9.89	-1.29
4/26/95	15	19.2666	0.2666	9.88	-1.28
4/26/95	15	19.2833	0.2833	9.88	-1.28
4/26/95	15	19.3	0.3	9.87	-1.27
4/26/95	15	19.3166	0.3166	9.87	-1.27
4/26/95	15	19.3333	0.3333	9.86	-1.26
4/26/95	15	19.4167	0.4167	9.82	-1.22
4/26/95	15	19.5	0.5	9.77	-1.17
4/26/95	15	19.5833	0.5833	9.74	-1.14
4/26/95	15	19.6667	0.6667	9.69	-1.09
4/26/95	15	19.75	0.75	9.64	-1.04
4/26/95	15	19.8333	0.8333	9.61	-1.01
4/26/95	15	19.9167	0.9167	9.57	-0.97

SLUG TEST DATA SHEET FOR MW38: SLUG OUT

STATIC WATER LEVEL (H0) = 8.60 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/26/95	15	20	1	9.54	-0.94
4/26/95	15	20.0833	1.0833	9.51	-0.91
4/26/95	15	20.1667	1.1667	9.49	-0.89
4/26/95	15	20.25	1.25	9.46	-0.86
4/26/95	15	20.3333	1.3333	9.43	-0.83
4/26/95	15	20.4166	1.4166	9.41	-0.81
4/26/95	15	20.5	1.5	9.39	-0.79
4/26/95	15	20.5833	1.5833	9.37	-0.77
4/26/95	15	20.6667	1.6667	9.35	-0.75
4/26/95	15	20.75	1.75	9.34	-0.74
4/26/95	15	20.8333	1.8333	9.32	-0.72
4/26/95	15	20.9167	1.9167	9.30	-0.70
4/26/95	15	21	2	9.29	-0.69
4/26/95	15	21.5	2.5	9.22	-0.62
4/26/95	15	22	3	9.17	-0.57
4/26/95	15	22.5	3.5	9.14	-0.54
4/26/95	15	23	4	9.11	-0.51
4/26/95	15	23.5	4.5	9.10	-0.50
4/26/95	15	24	5	9.08	-0.48
4/26/95	15	24.5	5.5	9.07	-0.47
4/26/95	15	25	6	9.07	-0.47
4/26/95	15	25.5	6.5	9.05	-0.45
4/26/95	15	26	7	9.04	-0.44
4/26/95	15	26.5	7.5	9.04	-0.44
4/26/95	15	27	8	9.03	-0.43
4/26/95	15	27.5	8.5	9.02	-0.42
4/26/95	15	28	9	9.03	-0.43
4/26/95	15	28.5	9.5	9.03	-0.43
4/26/95	15	29	10	9.02	-0.42
4/26/95	15	30	11	9.02	-0.42
4/26/95	15	31	12	9.02	-0.42
4/26/95	15	32	13	9.00	-0.40
4/26/95	15	33	14	9.01	-0.41
4/26/95	15	34	15	9.01	-0.41
4/26/95	15	35	16	9.01	-0.41

MW38 SLUG TEST: SLUG OUT



Hydraulic Conductivity Calculations

Project: Woodbridge Research Facility

Location: AREE 8

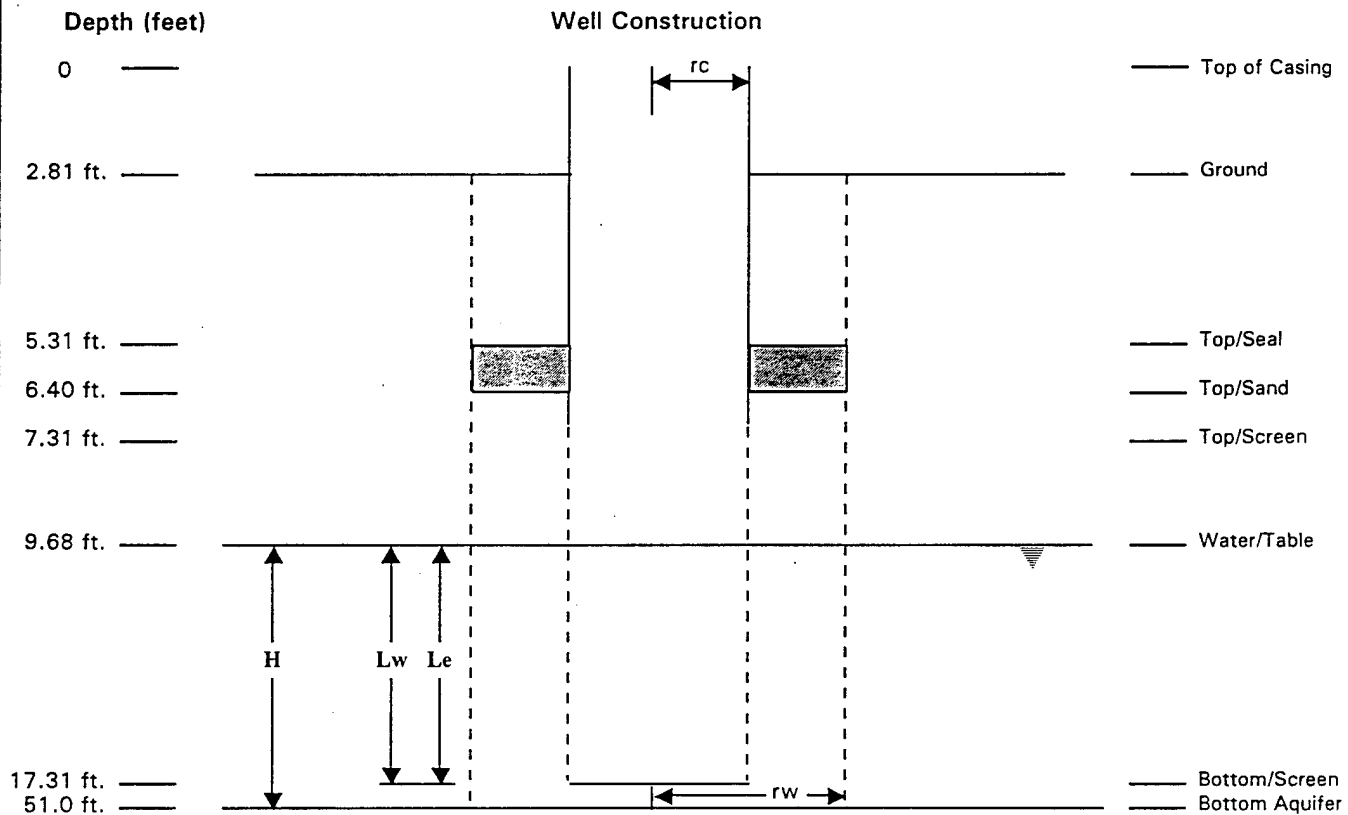
Computed by: DFP
Checked by:

Project Number: 931976-03

Well Number: MW39

Date Completed: 05/04/95

Reference: Bower and Rice Method (1976)



Explanation

- H = Depth of Saturated Zone = 33.69 feet
- Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 7.63 feet
- Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 10 feet
- rc = Inside Radius of Well Casing = 0.17 feet
- rw = Radius of Well Developed Zone (Borehole) = 0.50 feet

SLUG TEST DATA SHEET FOR MW39: SLUG IN

STATIC WATER LEVEL (H0) = 10.70 FT.

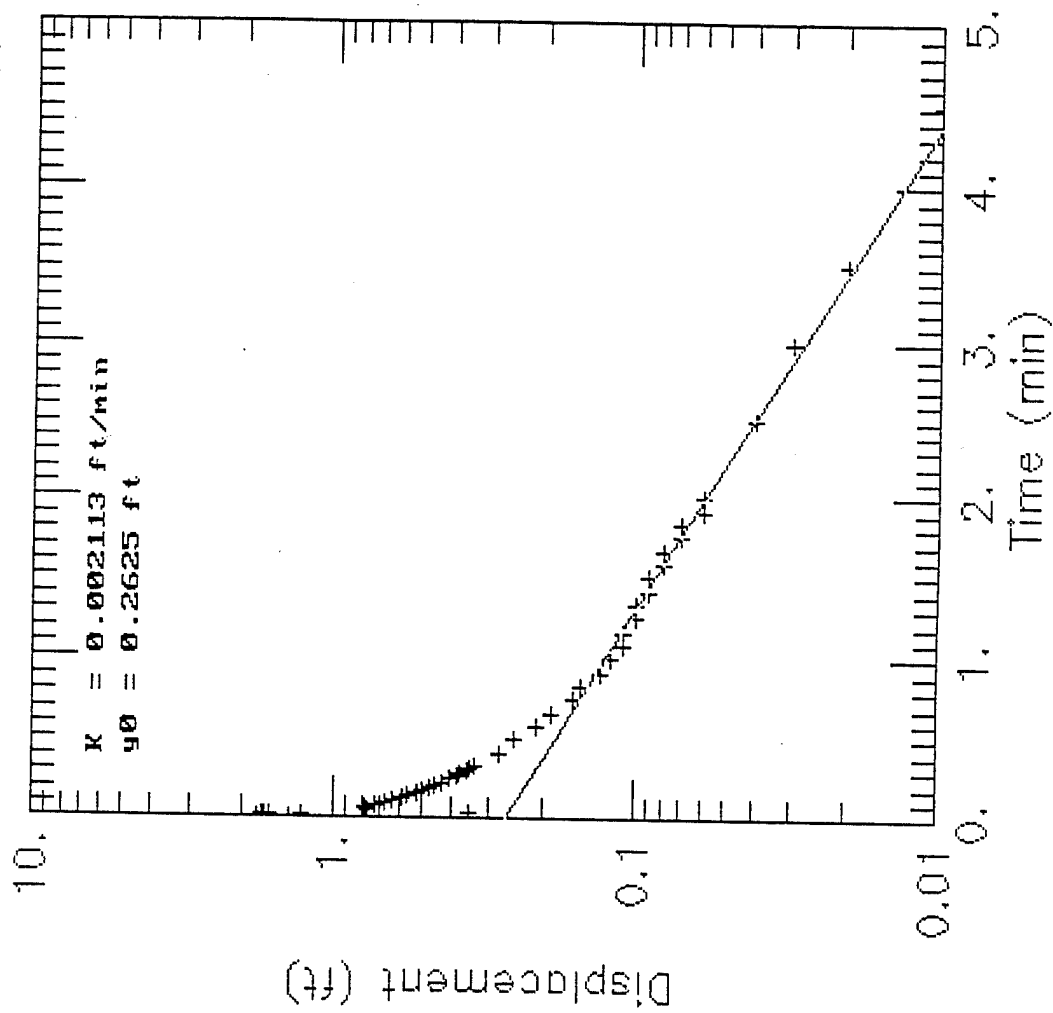
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
5/1/95	16	10.0099	0.0099	8.93	1.77
5/1/95	16	10.0133	0.0133	9.31	1.39
5/1/95	16	10.0166	0.0166	9.09	1.61
5/1/95	16	10.0233	0.0233	9.01	1.69
5/1/95	16	10.0266	0.0266	8.99	1.71
5/1/95	16	10.03	0.03	9.44	1.26
5/1/95	16	10.0333	0.0333	10.35	0.35
5/1/95	16	10.05	0.05	9.93	0.77
5/1/95	16	10.0666	0.0666	9.92	0.78
5/1/95	16	10.0833	0.0833	9.98	0.72
5/1/95	16	10.1	0.1	10.03	0.67
5/1/95	16	10.1166	0.1166	10.07	0.63
5/1/95	16	10.1333	0.1333	10.11	0.59
5/1/95	16	10.15	0.15	10.14	0.56
5/1/95	16	10.1666	0.1666	10.18	0.52
5/1/95	16	10.1833	0.1833	10.20	0.50
5/1/95	16	10.2	0.2	10.22	0.48
5/1/95	16	10.2166	0.2166	10.24	0.46
5/1/95	16	10.2333	0.2333	10.27	0.43
5/1/95	16	10.25	0.25	10.29	0.41
5/1/95	16	10.2666	0.2666	10.31	0.39
5/1/95	16	10.2833	0.2833	10.32	0.38
5/1/95	16	10.3	0.3	10.34	0.36
5/1/95	16	10.3166	0.3166	10.35	0.35
5/1/95	16	10.3333	0.3333	10.36	0.34
5/1/95	16	10.4167	0.4167	10.42	0.28
5/1/95	16	10.5	0.5	10.45	0.25
5/1/95	16	10.5833	0.5833	10.49	0.21
5/1/95	16	10.6667	0.6667	10.51	0.19
5/1/95	16	10.75	0.75	10.54	0.16
5/1/95	16	10.8333	0.8333	10.55	0.15
5/1/95	16	10.9167	0.9167	10.57	0.13
5/1/95	16	11	1	10.58	0.12
5/1/95	16	11.0833	1.0833	10.59	0.11
5/1/95	16	11.1667	1.1667	10.59	0.11
5/1/95	16	11.25	1.25	10.60	0.10

SLUG TEST DATA SHEET FOR MW39: SLUG IN

STATIC WATER LEVEL (H0) = 10.70 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
5/1/95	16	11.3333	1.3333	10.60	0.10
5/1/95	16	11.4166	1.4166	10.61	0.09
5/1/95	16	11.5	1.5	10.61	0.09
5/1/95	16	11.5833	1.5833	10.62	0.08
5/1/95	16	11.6667	1.6667	10.62	0.08
5/1/95	16	11.75	1.75	10.63	0.07
5/1/95	16	11.8333	1.8333	10.63	0.07
5/1/95	16	11.9167	1.9167	10.64	0.06
5/1/95	16	12	2	10.64	0.06
5/1/95	16	12.5	2.5	10.66	0.04
5/1/95	16	13	3	10.67	0.03
5/1/95	16	13.5	3.5	10.68	0.02
5/1/95	16	14	4	10.69	0.01
5/1/95	16	14.5	4.5	10.69	0.01
5/1/95	16	15	5	10.70	0.00
5/1/95	16	15.5	5.5	10.69	0.01
5/1/95	16	16	6	10.69	0.01
5/1/95	16	16.5	6.5	10.70	0.00
5/1/95	16	17	7	10.70	0.00
5/1/95	16	17.5	7.5	10.70	0.00
5/1/95	16	18	8	10.70	0.00
5/1/95	16	18.5	8.5	10.70	0.00
5/1/95	16	19	9	10.70	0.00
5/1/95	16	19.5	9.5	10.70	0.00
5/1/95	16	20	10	10.70	0.00
5/1/95	16	21	11	10.70	0.00
5/1/95	16	22	12	10.70	0.00

MW39 SLUG TEST: SLUG IN



SLUG TEST DATA SHEET FOR MW39: SLUG OUT

STATIC WATER LEVEL (H0) = 10.70 FT.

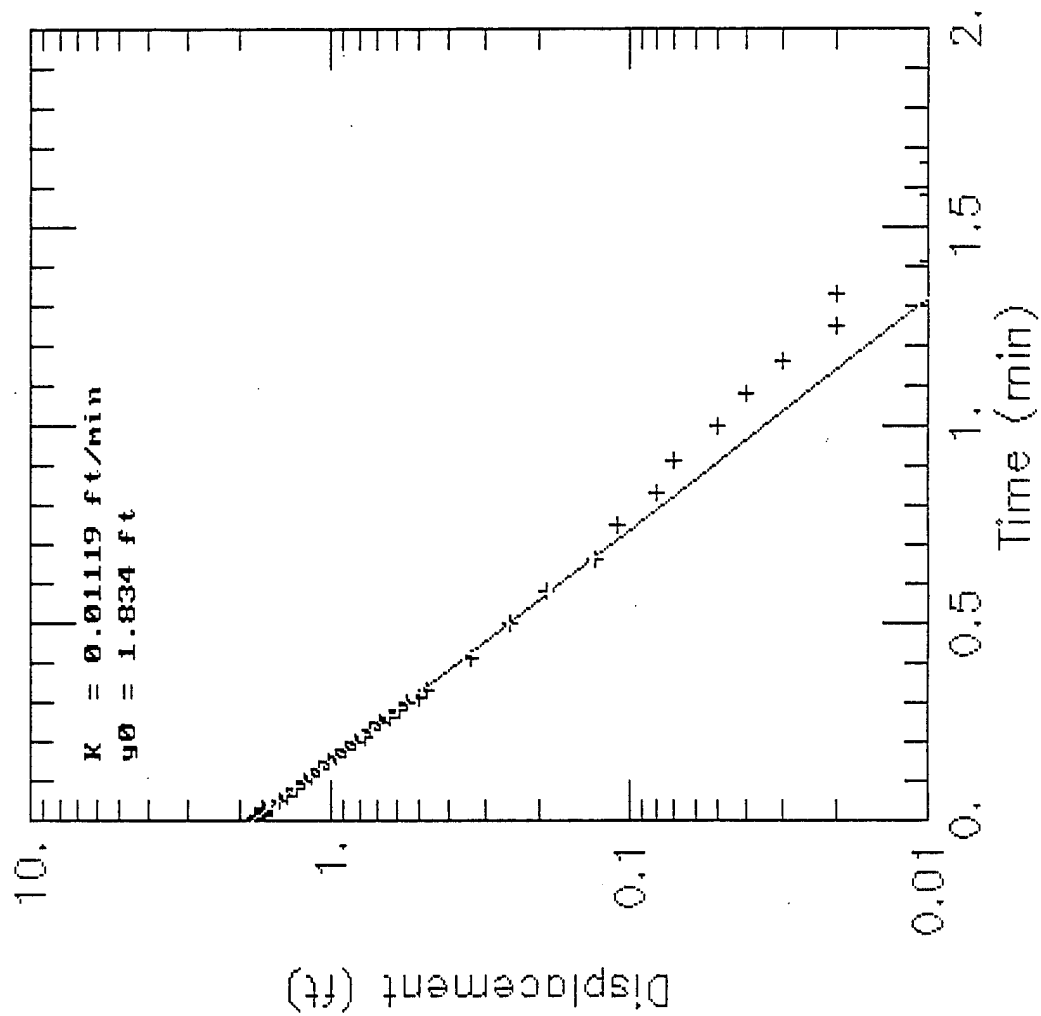
TIME			TIME SINCE SLUG INTRO/ REMOVED	WATER LEVEL (FT. BELOW DATUM)	WATER LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
5/1/95	16	24	0	11.51	-0.81
5/1/95	16	24.0033	0.0033	12.38	-1.68
5/1/95	16	24.0066	0.0066	12.50	-1.80
5/1/95	16	24.0099	0.0099	12.50	-1.80
5/1/95	16	24.0133	0.0133	12.44	-1.74
5/1/95	16	24.0166	0.0166	12.35	-1.65
5/1/95	16	24.02	0.02	12.36	-1.66
5/1/95	16	24.0233	0.0233	12.38	-1.68
5/1/95	16	24.0266	0.0266	12.35	-1.65
5/1/95	16	24.03	0.03	12.35	-1.65
5/1/95	16	24.0333	0.0333	12.38	-1.68
5/1/95	16	24.05	0.05	12.18	-1.48
5/1/95	16	24.0666	0.0666	12.09	-1.39
5/1/95	16	24.0833	0.0833	12.00	-1.30
5/1/95	16	24.1	0.1	11.93	-1.23
5/1/95	16	24.1166	0.1166	11.86	-1.16
5/1/95	16	24.1333	0.1333	11.79	-1.09
5/1/95	16	24.15	0.15	11.72	-1.02
5/1/95	16	24.1666	0.1666	11.66	-0.96
5/1/95	16	24.1833	0.1833	11.59	-0.89
5/1/95	16	24.2	0.2	11.53	-0.83
5/1/95	16	24.2166	0.2166	11.47	-0.77
5/1/95	16	24.2333	0.2333	11.43	-0.73
5/1/95	16	24.25	0.25	11.38	-0.68
5/1/95	16	24.2666	0.2666	11.33	-0.63
5/1/95	16	24.2833	0.2833	11.29	-0.59
5/1/95	16	24.3	0.3	11.25	-0.55
5/1/95	16	24.3166	0.3166	11.20	-0.50
5/1/95	16	24.3333	0.3333	11.18	-0.48
5/1/95	16	24.4167	0.4167	11.04	-0.34
5/1/95	16	24.5	0.5	10.95	-0.25
5/1/95	16	24.5833	0.5833	10.89	-0.19
5/1/95	16	24.6667	0.6667	10.83	-0.13
5/1/95	16	24.75	0.75	10.81	-0.11
5/1/95	16	24.8333	0.8333	10.78	-0.08
5/1/95	16	24.9167	0.9167	10.77	-0.07

SLUG TEST DATA SHEET FOR MW39: SLUG OUT

STATIC WATER LEVEL (H0) = 10.70 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
5/1/95	16	25	1	10.75	-0.05
5/1/95	16	25.0833	1.0833	10.74	-0.04
5/1/95	16	25.1667	1.1667	10.73	-0.03
5/1/95	16	25.25	1.25	10.72	-0.02
5/1/95	16	25.3333	1.3333	10.72	-0.02
5/1/95	16	25.4166	1.4166	10.71	-0.01
5/1/95	16	25.5	1.5	10.70	0.00
5/1/95	16	25.5833	1.5833	10.71	-0.01
5/1/95	16	25.6667	1.6667	10.71	-0.01
5/1/95	16	25.75	1.75	10.70	0.00
5/1/95	16	25.8333	1.8333	10.70	0.00
5/1/95	16	25.9167	1.9167	10.70	0.00
5/1/95	16	26	2	10.70	0.00
5/1/95	16	26.5	2.5	10.70	0.00
5/1/95	16	27	3	10.70	0.00
5/1/95	16	27.5	3.5	10.70	0.00
5/1/95	16	28	4	10.69	0.01
5/1/95	16	28.5	4.5	10.69	0.01
5/1/95	16	29	5	10.70	0.00
5/1/95	16	29.5	5.5	10.70	0.00
5/1/95	16	30	6	10.69	0.01
5/1/95	16	30.5	6.5	10.69	0.01
5/1/95	16	31	7	10.69	0.01
5/1/95	16	31.5	7.5	10.69	0.01
5/1/95	16	32	8	10.69	0.01
5/1/95	16	32.5	8.5	10.69	0.01
5/1/95	16	33	9	10.69	0.01
5/1/95	16	33.5	9.5	10.68	0.02
5/1/95	16	34	10	10.69	0.01

MW39 SLUG TEST: SLUG OUT



Hydraulic Conductivity Calculations

Project: Woodbridge Research Facility

Location: AREE 8

Computed by: DFP

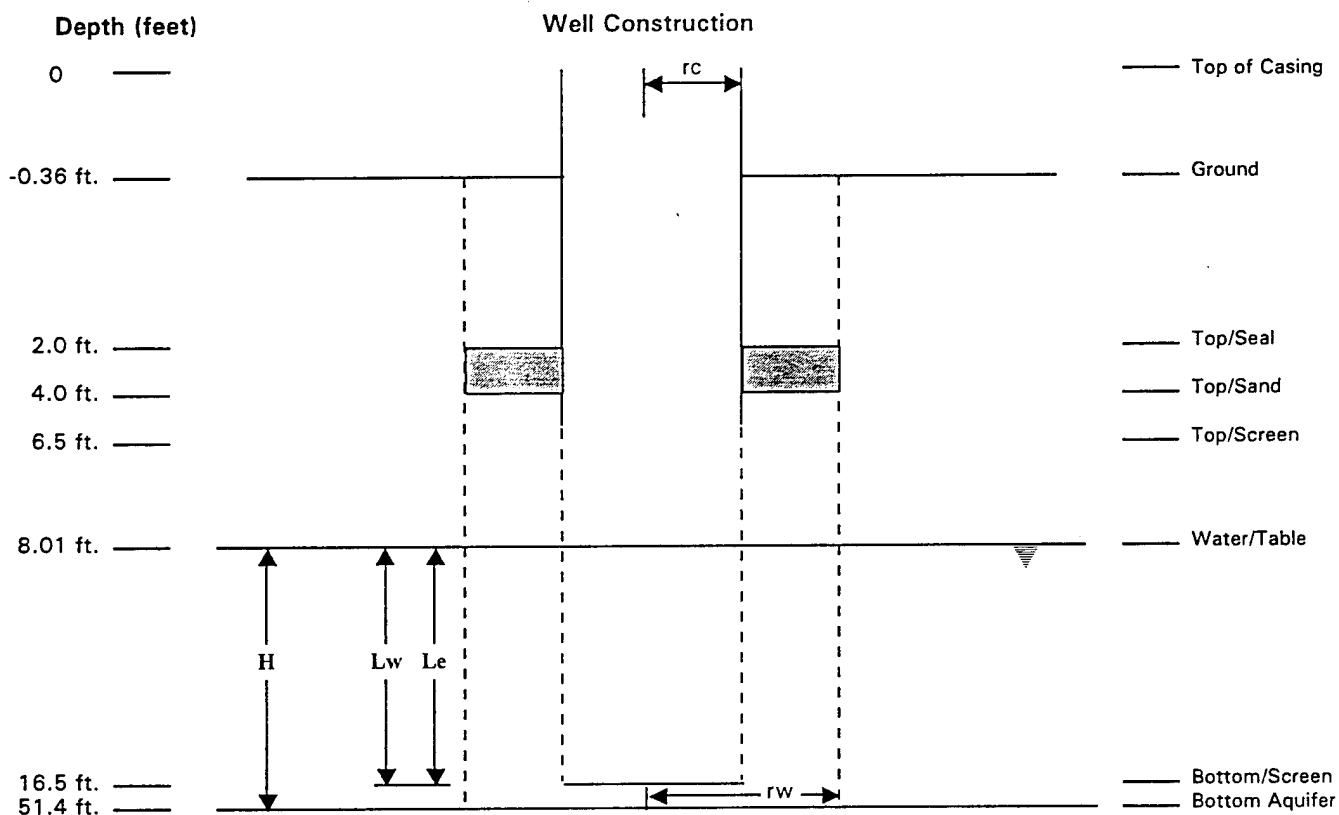
Checked by:

Project Number: 931976-03

Well Number: MW40

Date Completed: 05/04/95

Reference: Bower and Rice Method (1976)



Explanation

H = Depth of Saturated Zone = 34.90 feet

Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 8.49 feet

Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 10 feet

rc = Inside Radius of Well Casing = 0.17 feet

rw = Radius of Well Developed Zone (Borehole) = 0.50 feet

SLUG TEST DATA SHEET FOR MW40: SLUG IN

STATIC WATER LEVEL (H0) = 9.42 FT.

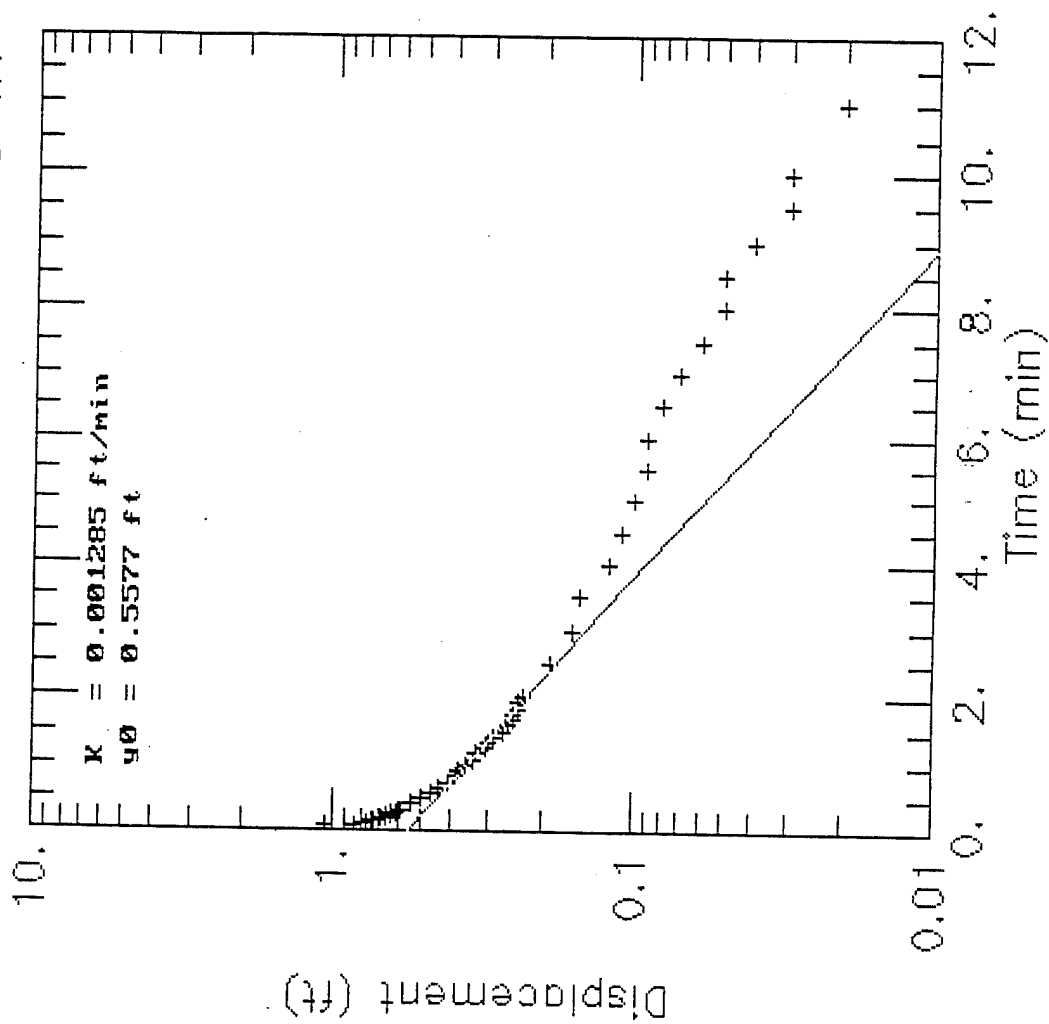
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	13	48	0	9.42	0.00
4/27/95	13	48.0033	0.0033	9.42	0.00
4/27/95	13	48.0066	0.0066	9.43	-0.01
4/27/95	13	48.0099	0.0099	9.42	0.00
4/27/95	13	48.0133	0.0133	9.42	0.00
4/27/95	13	48.0166	0.0166	9.42	0.00
4/27/95	13	48.02	0.02	9.42	0.00
4/27/95	13	48.0233	0.0233	9.42	0.00
4/27/95	13	48.0266	0.0266	9.42	0.00
4/27/95	13	48.03	0.03	8.53	0.89
4/27/95	13	48.0333	0.0333	8.48	0.94
4/27/95	13	48.05	0.05	8.86	0.56
4/27/95	13	48.0666	0.0666	8.60	0.82
4/27/95	13	48.0833	0.0833	8.37	1.05
4/27/95	13	48.1	0.1	8.58	0.84
4/27/95	13	48.1166	0.1166	8.62	0.80
4/27/95	13	48.1333	0.1333	8.66	0.76
4/27/95	13	48.15	0.15	8.68	0.74
4/27/95	13	48.1666	0.1666	8.70	0.72
4/27/95	13	48.1833	0.1833	8.73	0.69
4/27/95	13	48.2	0.2	8.74	0.68
4/27/95	13	48.2166	0.2166	8.76	0.66
4/27/95	13	48.2333	0.2333	8.77	0.65
4/27/95	13	48.25	0.25	8.79	0.63
4/27/95	13	48.2666	0.2666	8.79	0.63
4/27/95	13	48.2833	0.2833	8.81	0.61
4/27/95	13	48.3	0.3	8.82	0.60
4/27/95	13	48.3166	0.3166	8.83	0.59
4/27/95	13	48.3333	0.3333	8.83	0.59
4/27/95	13	48.4167	0.4167	8.88	0.54
4/27/95	13	48.5	0.5	8.92	0.50
4/27/95	13	48.5833	0.5833	8.95	0.47
4/27/95	13	48.6667	0.6667	8.98	0.44
4/27/95	13	48.75	0.75	9.01	0.41
4/27/95	13	48.8333	0.8333	9.03	0.39
4/27/95	13	48.9167	0.9167	9.04	0.38

SLUG TEST DATA SHEET FOR MW40: SLUG IN

STATIC WATER LEVEL (H0) = 9.42 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	13	49	1	9.06	0.36
4/27/95	13	49.0833	1.0833	9.08	0.34
4/27/95	13	49.1667	1.1667	9.09	0.33
4/27/95	13	49.25	1.25	9.11	0.31
4/27/95	13	49.3333	1.3333	9.12	0.30
4/27/95	13	49.4166	1.4166	9.13	0.29
4/27/95	13	49.5	1.5	9.15	0.27
4/27/95	13	49.5833	1.5833	9.16	0.26
4/27/95	13	49.6667	1.6667	9.17	0.25
4/27/95	13	49.75	1.75	9.17	0.25
4/27/95	13	49.8333	1.8333	9.18	0.24
4/27/95	13	49.9167	1.9167	9.18	0.24
4/27/95	13	50	2	9.19	0.23
4/27/95	13	50.5	2.5	9.23	0.19
4/27/95	13	51	3	9.26	0.16
4/27/95	13	51.5	3.5	9.27	0.15
4/27/95	13	52	4	9.30	0.12
4/27/95	13	52.5	4.5	9.31	0.11
4/27/95	13	53	5	9.32	0.10
4/27/95	13	53.5	5.5	9.33	0.09
4/27/95	13	54	6	9.33	0.09
4/27/95	13	54.5	6.5	9.34	0.08
4/27/95	13	55	7	9.35	0.07
4/27/95	13	55.5	7.5	9.36	0.06
4/27/95	13	56	8	9.37	0.05
4/27/95	13	56.5	8.5	9.37	0.05
4/27/95	13	57	9	9.38	0.04
4/27/95	13	57.5	9.5	9.39	0.03
4/27/95	13	58	10	9.39	0.03
4/27/95	13	59	11	9.40	0.02
4/27/95	14	60	12	9.41	0.01
4/27/95	14	61	13	9.42	0.00

MW40 SLUG TEST: SLUG IN



SLUG TEST DATA SHEET FOR MW40: SLUG OUT

STATIC WATER LEVEL (H0) = 10.70 FT.

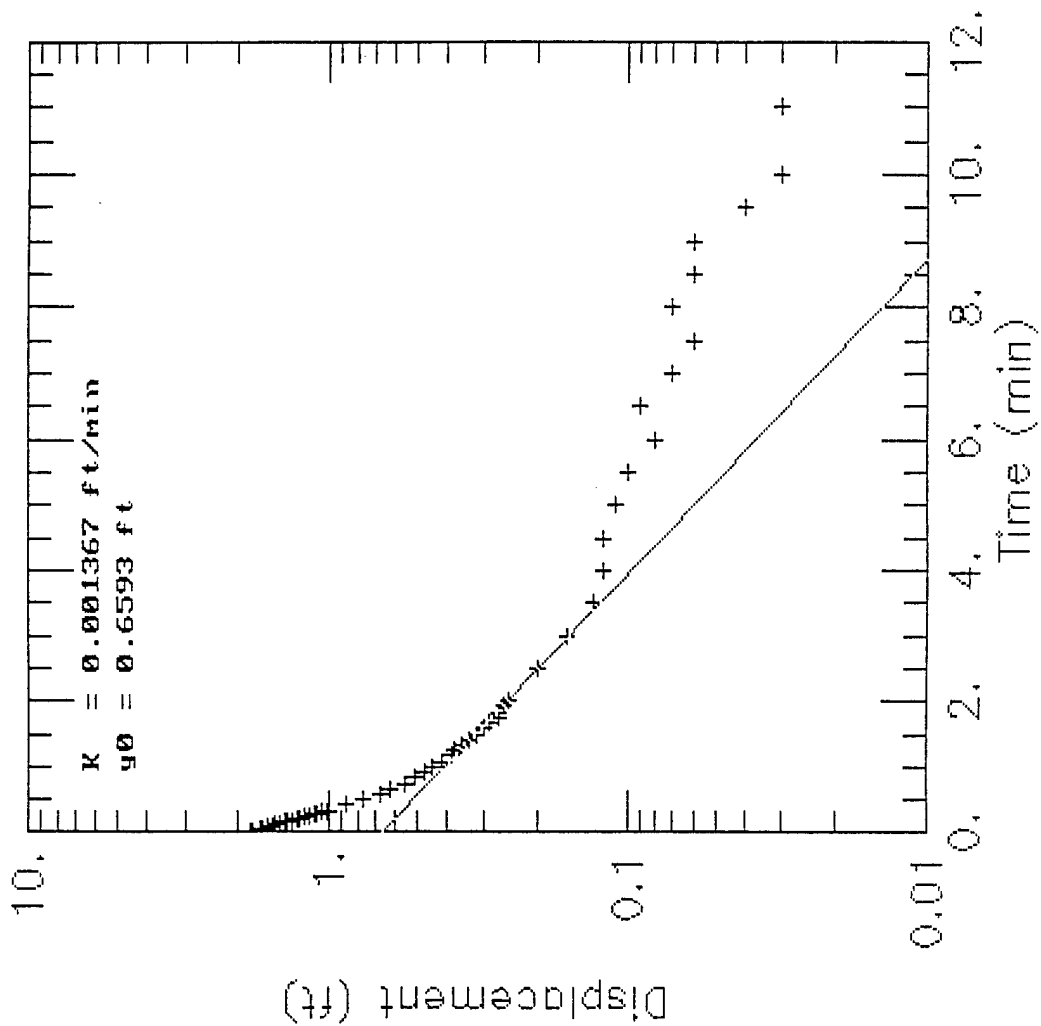
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	14	2	0	11.83	-1.13
4/27/95	14	2.0033	0.0033	13.93	-3.23
4/27/95	14	2.0066	0.0066	11.81	-1.11
4/27/95	14	2.0099	0.0099	11.39	-0.69
4/27/95	14	2.0133	0.0133	12.33	-1.63
4/27/95	14	2.0166	0.0166	12.39	-1.69
4/27/95	14	2.02	0.02	12.51	-1.81
4/27/95	14	2.0233	0.0233	12.51	-1.81
4/27/95	14	2.0266	0.0266	12.52	-1.82
4/27/95	14	2.03	0.03	12.48	-1.78
4/27/95	14	2.0333	0.0333	12.47	-1.77
4/27/95	14	2.05	0.05	12.40	-1.70
4/27/95	14	2.0666	0.0666	12.35	-1.65
4/27/95	14	2.0833	0.0833	12.29	-1.59
4/27/95	14	2.1	0.1	12.24	-1.54
4/27/95	14	2.1166	0.1166	12.20	-1.50
4/27/95	14	2.1333	0.1333	12.14	-1.44
4/27/95	14	2.15	0.15	12.10	-1.40
4/27/95	14	2.1666	0.1666	12.06	-1.36
4/27/95	14	2.1833	0.1833	12.01	-1.31
4/27/95	14	2.2	0.2	11.97	-1.27
4/27/95	14	2.2166	0.2166	11.94	-1.24
4/27/95	14	2.2333	0.2333	11.89	-1.19
4/27/95	14	2.25	0.25	11.85	-1.15
4/27/95	14	2.2666	0.2666	11.82	-1.12
4/27/95	14	2.2833	0.2833	11.79	-1.09
4/27/95	14	2.3	0.3	11.75	-1.05
4/27/95	14	2.3166	0.3166	11.72	-1.02
4/27/95	14	2.3333	0.3333	11.70	-1.00
4/27/95	14	2.4167	0.4167	11.57	-0.87
4/27/95	14	2.5	0.5	11.46	-0.76
4/27/95	14	2.5833	0.5833	11.37	-0.67
4/27/95	14	2.6667	0.6667	11.32	-0.62
4/27/95	14	2.75	0.75	11.25	-0.55
4/27/95	14	2.8333	0.8333	11.21	-0.51
4/27/95	14	2.9167	0.9167	11.18	-0.48

SLUG TEST DATA SHEET FOR MW40: SLUG OUT

STATIC WATER LEVEL (H0) = 10.70 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	14	3	1	11.15	-0.45
4/27/95	14	3.0833	1.0833	11.12	-0.42
4/27/95	14	3.1667	1.1667	11.09	-0.39
4/27/95	14	3.25	1.25	11.08	-0.38
4/27/95	14	3.3333	1.3333	11.06	-0.36
4/27/95	14	3.4166	1.4166	11.04	-0.34
4/27/95	14	3.5	1.5	11.02	-0.32
4/27/95	14	3.5833	1.5833	11.00	-0.30
4/27/95	14	3.6667	1.6667	10.99	-0.29
4/27/95	14	3.75	1.75	10.97	-0.27
4/27/95	14	3.8333	1.8333	10.97	-0.27
4/27/95	14	3.9167	1.9167	10.96	-0.26
4/27/95	14	4	2	10.95	-0.25
4/27/95	14	4.5	2.5	10.90	-0.20
4/27/95	14	5	3	10.86	-0.16
4/27/95	14	5.5	3.5	10.83	-0.13
4/27/95	14	6	4	10.82	-0.12
4/27/95	14	6.5	4.5	10.82	-0.12
4/27/95	14	7	5	10.81	-0.11
4/27/95	14	7.5	5.5	10.80	-0.10
4/27/95	14	8	6	10.78	-0.08
4/27/95	14	8.5	6.5	10.79	-0.09
4/27/95	14	9	7	10.77	-0.07
4/27/95	14	9.5	7.5	10.76	-0.06
4/27/95	14	10	8	10.77	-0.07
4/27/95	14	10.5	8.5	10.76	-0.06
4/27/95	14	11	9	10.76	-0.06
4/27/95	14	11.5	9.5	10.74	-0.04
4/27/95	14	12	10	10.73	-0.03
4/27/95	14	13	11	10.73	-0.03
4/27/95	14	14	12	10.73	-0.03
4/27/95	14	15	13	10.73	-0.03
4/27/95	14	16	14	10.73	-0.03
4/27/95	14	17	15	10.72	-0.02
4/27/95	14	18	16	10.73	-0.03
4/27/95	14	19	17	10.73	-0.03

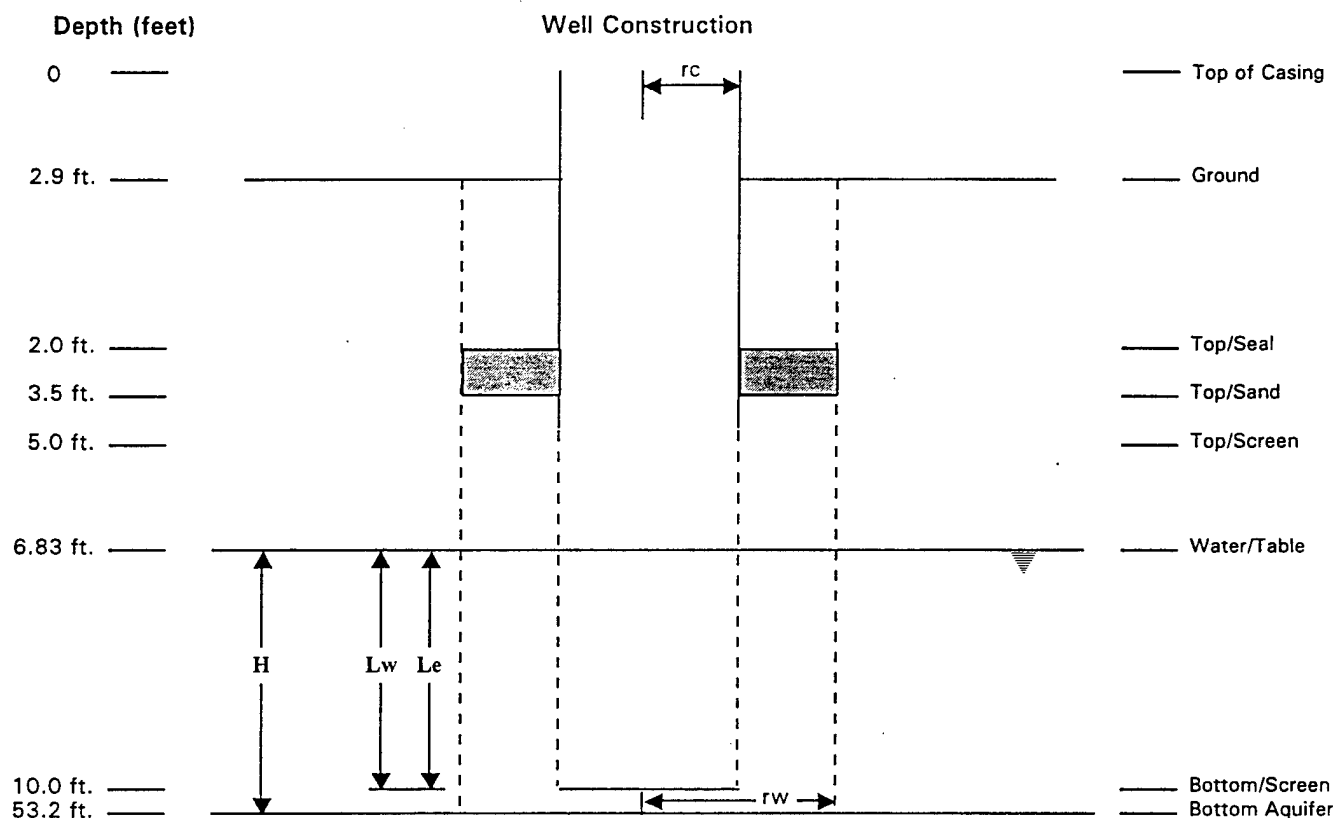
MW40 SLUG TEST: SLUG OUT



Hydraulic Conductivity Calculations

Project: Woodbridge Research Facility	Location: AREE 8	Computed by: DFP Checked by:
Project Number: 931976-03	Well Number: MW41	Date Completed: 05/04/95

Reference: Bower and Rice Method (1976)



Explanation

- H = Depth of Saturated Zone = 43.20 feet
- Lw = Distance from Static Water Level to Bottom of Developed Zone (Bottom of Screen) = 3.17 feet
- Le = Distance from Top of Screen to Bottom of Developed Zone (Bottom of Screen) = 5.0 feet
- rc = Inside Radius of Well Casing = 0.17 feet
- rw = Radius of Well Developed Zone (Borehole) = 0.50 feet

SLUG TEST DATA SHEET FOR MW41: SLUG IN

STATIC WATER LEVEL (H0) = 7.16 FT.

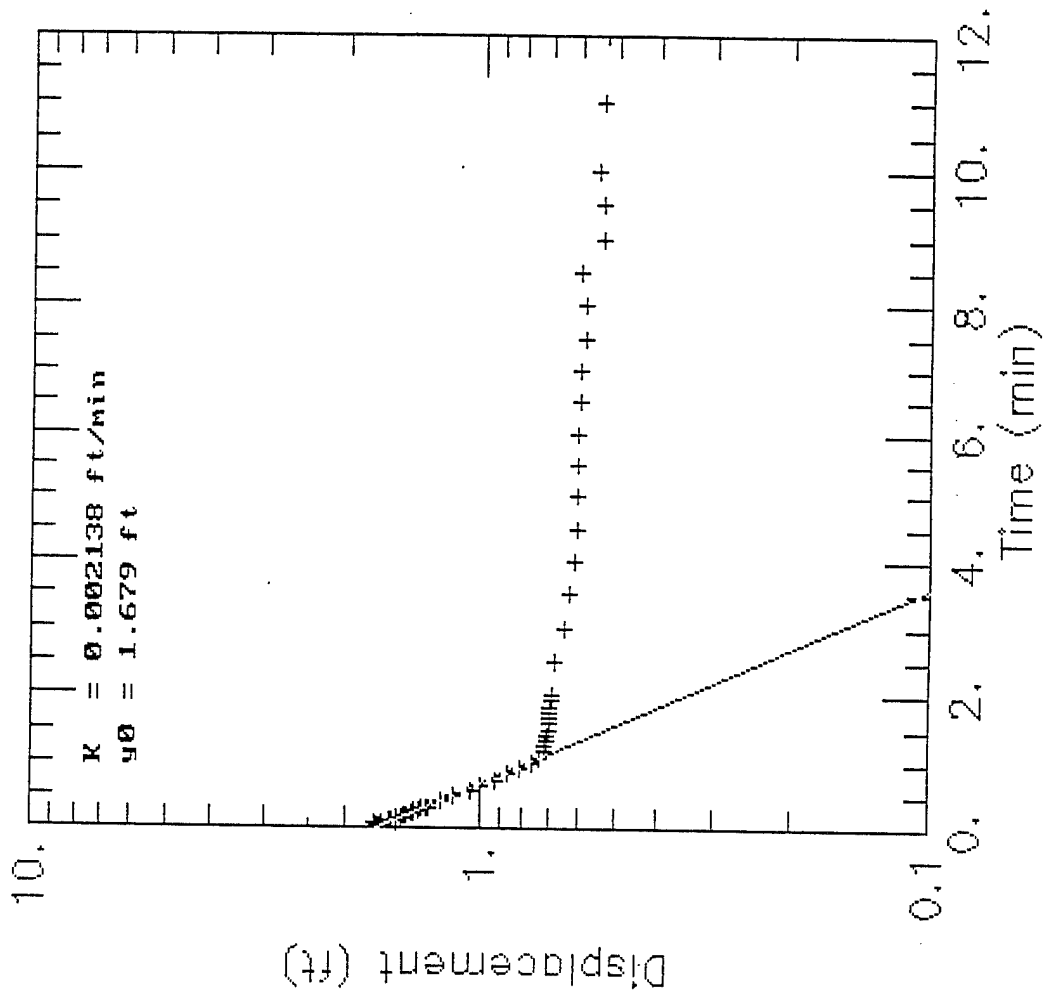
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	9	33	0	7.14	0.02
4/27/95	9	33.0033	0.0033	7.15	0.01
4/27/95	9	33.0066	0.0066	6.87	0.29
4/27/95	9	33.0099	0.0099	6.39	0.77
4/27/95	9	33.0133	0.0133	6.16	1.00
4/27/95	9	33.0166	0.0166	5.92	1.24
4/27/95	9	33.02	0.02	5.80	1.36
4/27/95	9	33.0233	0.0233	5.70	1.46
4/27/95	9	33.0266	0.0266	6.00	1.16
4/27/95	9	33.03	0.03	6.36	0.80
4/27/95	9	33.0333	0.0333	4.75	2.41
4/27/95	9	33.05	0.05	5.48	1.68
4/27/95	9	33.0666	0.0666	5.49	1.67
4/27/95	9	33.0833	0.0833	5.51	1.65
4/27/95	9	33.1	0.1	5.45	1.71
4/27/95	9	33.1166	0.1166	5.57	1.59
4/27/95	9	33.1333	0.1333	5.60	1.56
4/27/95	9	33.15	0.15	5.63	1.53
4/27/95	9	33.1666	0.1666	5.64	1.52
4/27/95	9	33.1833	0.1833	5.67	1.49
4/27/95	9	33.2	0.2	5.69	1.47
4/27/95	9	33.2166	0.2166	5.71	1.45
4/27/95	9	33.2333	0.2333	5.74	1.42
4/27/95	9	33.25	0.25	5.76	1.40
4/27/95	9	33.2666	0.2666	5.77	1.39
4/27/95	9	33.2833	0.2833	5.80	1.36
4/27/95	9	33.3	0.3	5.81	1.35
4/27/95	9	33.3166	0.3166	5.84	1.32
4/27/95	9	33.3333	0.3333	5.86	1.30
4/27/95	9	33.4167	0.4167	5.94	1.22
4/27/95	9	33.5	0.5	6.02	1.14
4/27/95	9	33.5833	0.5833	6.11	1.05
4/27/95	9	33.6667	0.6667	6.17	0.99
4/27/95	9	33.75	0.75	6.24	0.92
4/27/95	9	33.8333	0.8333	6.29	0.87
4/27/95	9	33.9167	0.9167	6.35	0.81

SLUG TEST DATA SHEET FOR MW41: SLUG IN

STATIC WATER LEVEL (H0) = 7.16 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	9	34	1	6.40	0.76
4/27/95	9	34.0833	1.0833	6.42	0.74
4/27/95	9	34.1667	1.1667	6.44	0.72
4/27/95	9	34.25	1.25	6.44	0.72
4/27/95	9	34.3333	1.3333	6.45	0.71
4/27/95	9	34.4166	1.4166	6.45	0.71
4/27/95	9	34.5	1.5	6.46	0.70
4/27/95	9	34.5833	1.5833	6.46	0.70
4/27/95	9	34.6667	1.6667	6.46	0.70
4/27/95	9	34.75	1.75	6.46	0.70
4/27/95	9	34.8333	1.8333	6.46	0.70
4/27/95	9	34.9167	1.9167	6.47	0.69
4/27/95	9	35	2	6.47	0.69
4/27/95	9	35.5	2.5	6.48	0.68
4/27/95	9	36	3	6.51	0.65
4/27/95	9	36.5	3.5	6.53	0.63
4/27/95	9	37	4	6.54	0.62
4/27/95	9	37.5	4.5	6.55	0.61
4/27/95	9	38	5	6.55	0.61
4/27/95	9	38.5	5.5	6.55	0.61
4/27/95	9	39	6	6.55	0.61
4/27/95	9	39.5	6.5	6.56	0.60
4/27/95	9	40	7	6.56	0.60
4/27/95	9	40.5	7.5	6.57	0.59
4/27/95	9	41	8	6.57	0.59
4/27/95	9	41.5	8.5	6.56	0.60
4/27/95	9	42	9	6.62	0.54
4/27/95	9	42.5	9.5	6.62	0.54
4/27/95	9	43	10	6.61	0.55
4/27/95	9	44	11	6.62	0.54
4/27/95	9	45	12	6.63	0.53
4/27/95	9	46	13	6.62	0.54

MWW41 SLUG TEST: SLUG IN



SLUG TEST DATA SHEET FOR MW41: SLUG OUT

STATIC WATER LEVEL (H0) = 7.16 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	9	48	0	9.03	-1.87
4/27/95	9	48.0033	0.0033	9.01	-1.85
4/27/95	9	48.0066	0.0066	8.56	-1.40
4/27/95	9	48.0099	0.0099	9.14	-1.98
4/27/95	9	48.0133	0.0133	9.11	-1.95
4/27/95	9	48.0166	0.0166	9.10	-1.94
4/27/95	9	48.02	0.02	9.10	-1.94
4/27/95	9	48.0233	0.0233	9.09	-1.93
4/27/95	9	48.0266	0.0266	9.08	-1.92
4/27/95	9	48.03	0.03	9.07	-1.91
4/27/95	9	48.0333	0.0333	9.06	-1.90
4/27/95	9	48.05	0.05	9.02	-1.86
4/27/95	9	48.0666	0.0666	8.99	-1.83
4/27/95	9	48.0833	0.0833	8.96	-1.80
4/27/95	9	48.1	0.1	8.94	-1.78
4/27/95	9	48.1166	0.1166	8.93	-1.77
4/27/95	9	48.1333	0.1333	8.93	-1.77
4/27/95	9	48.15	0.15	8.93	-1.77
4/27/95	9	48.1666	0.1666	8.93	-1.77
4/27/95	9	48.1833	0.1833	8.92	-1.76
4/27/95	9	48.2	0.2	8.92	-1.76
4/27/95	9	48.2166	0.2166	8.92	-1.76
4/27/95	9	48.2333	0.2333	8.91	-1.75
4/27/95	9	48.25	0.25	8.91	-1.75
4/27/95	9	48.2666	0.2666	8.91	-1.75
4/27/95	9	48.2833	0.2833	8.91	-1.75
4/27/95	9	48.3	0.3	8.91	-1.75
4/27/95	9	48.3166	0.3166	8.90	-1.74
4/27/95	9	48.3333	0.3333	8.90	-1.74
4/27/95	9	48.4167	0.4167	8.88	-1.72
4/27/95	9	48.5	0.5	8.86	-1.70
4/27/95	9	48.5833	0.5833	8.84	-1.68
4/27/95	9	48.6667	0.6667	8.82	-1.66
4/27/95	9	48.75	0.75	8.81	-1.65
4/27/95	9	48.8333	0.8333	8.78	-1.62
4/27/95	9	48.9167	0.9167	8.76	-1.60

SLUG TEST DATA SHEET FOR MW41: SLUG OUT

STATIC WATER LEVEL (H0) = 7.16 FT.

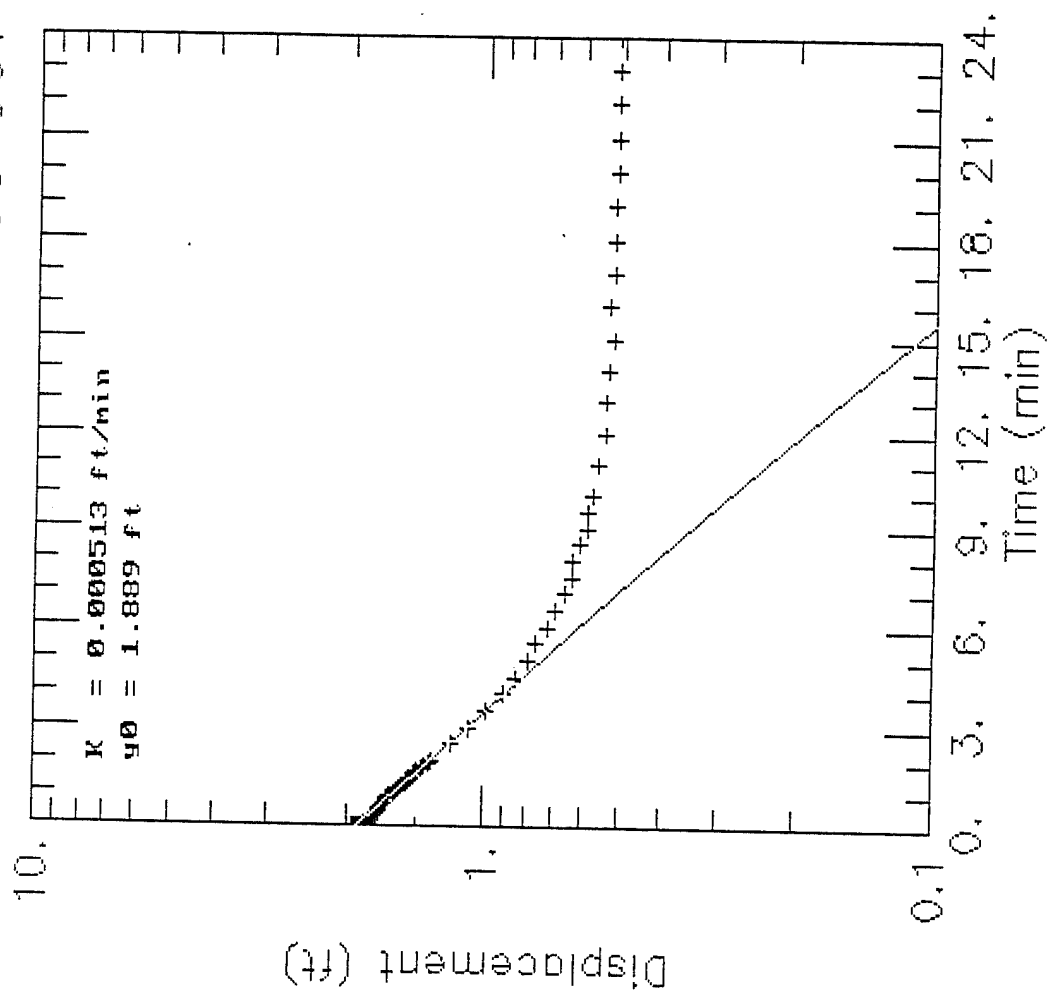
TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/ REMOVED	(FT. BELOW DATUM)	LEVEL CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	9	49	1	8.73	-1.57
4/27/95	9	49.0833	1.0833	8.70	-1.54
4/27/95	9	49.1667	1.1667	8.68	-1.52
4/27/95	9	49.25	1.25	8.67	-1.51
4/27/95	9	49.3333	1.3333	8.64	-1.48
4/27/95	9	49.4166	1.4166	8.62	-1.46
4/27/95	9	49.5	1.5	8.59	-1.43
4/27/95	9	49.5833	1.5833	8.57	-1.41
4/27/95	9	49.6667	1.6667	8.55	-1.39
4/27/95	9	49.75	1.75	8.53	-1.37
4/27/95	9	49.8333	1.8333	8.50	-1.34
4/27/95	9	49.9167	1.9167	8.48	-1.32
4/27/95	9	50	2	8.46	-1.30
4/27/95	9	50.5	2.5	8.33	-1.17
4/27/95	9	51	3	8.23	-1.07
4/27/95	9	51.5	3.5	8.14	-0.98
4/27/95	9	52	4	8.06	-0.90
4/27/95	9	52.5	4.5	8.01	-0.85
4/27/95	9	53	5	7.95	-0.79
4/27/95	9	53.5	5.5	7.92	-0.76
4/27/95	9	54	6	7.88	-0.72
4/27/95	9	54.5	6.5	7.85	-0.69
4/27/95	9	55	7	7.82	-0.66
4/27/95	9	55.5	7.5	7.79	-0.63
4/27/95	9	56	8	7.79	-0.63
4/27/95	9	56.5	8.5	7.77	-0.61
4/27/95	9	57	9	7.75	-0.59
4/27/95	9	57.5	9.5	7.75	-0.59
4/27/95	9	58	10	7.73	-0.57
4/27/95	9	59	11	7.72	-0.56
4/27/95	10	60	12	7.70	-0.54
4/27/95	10	61	13	7.70	-0.54
4/27/95	10	62	14	7.69	-0.53
4/27/95	10	63	15	7.68	-0.52
4/27/95	10	64	16	7.69	-0.53
4/27/95	10	65	17	7.68	-0.52

SLUG TEST DATA SHEET FOR MW41: SLUG OUT

STATIC WATER LEVEL (H0) = 7.16 FT.

TIME			TIME SINCE	WATER LEVEL	WATER
			SLUG INTRO/	(FT. BELOW	LEVEL
			REMOVED	DATUM)	CHANGE
DATE	HOUR	MINUTE	(MIN)	H	H0-H
4/27/95	10	66	18	7.68	-0.52
4/27/95	10	67	19	7.68	-0.52
4/27/95	10	68	20	7.67	-0.51
4/27/95	10	69	21	7.67	-0.51
4/27/95	10	70	22	7.67	-0.51
4/27/95	10	71	23	7.67	-0.51
4/27/95	10	72	24	7.67	-0.51

MWW41 SLUG TEST: SLUG OUT



A P P E N D I X E

FIELD DATA FORMS

Borehole Log

Project Name:						Project Number:					
Borehole Location:						Borehole No.				Sheet 1 of	
Drilling Agency:						Driller:					
Drilling Equipment:						Date Started:				Total Depth (feet):	
Drilling Method:						Date Finished:				Depth to Bedrock (feet):	
Drilling Fluid						Number of Samples:				Depth to Water (feet):	
Completion Information:						Borehole Diameter (in):				Elevation and Datum:	
						Logged by:				Checked by:	
Depth (feet)	Sample					Analysis	LOG	Lithologic Description	Remarks		
	Number	Interval	Blow Count	Recovery	Time	PID or FID (ppm) S/B*	USCS or Rock Type				
5											
10											
15											

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone;
 BG = Background; BH = Borehole Headspace

Borehole Log

(Continuation Sheet)

Project Name:					Project Number:			Sheet 2 of	
Borehole Location:					Borehole Number:			Logged by:	
								Date:	
	Sample				Analysis	LOG	Lithologic Description	Remarks	
	Number	Interval	Blow Count	Recovery	Time	PID or FID (ppm) S/B*			USCS or Rock Type
20									
25									
30									
35									

KEY: * S/B = Sample Reading / Background Reading; NA = Not Analyzed; BZ = Breathing Zone;
BG = Background; BH = Borehole Headspace

Monitoring Well Construction Log - Above Ground

Project Name:	Project Number:	Date:
Well	Well ID:	Sheet ____ of ____
Driller:	Borehole Diameter (In):	Total Depth (ft):
Drilling Agency:	Date Started:	Depth to Water (ft):
Drilling Equipment	Date Finished:	Elevation and Datum:
Drilling Method:	Logged by:	Checked by:
Drilling Fluid:	Number of Samples:	Date:

The diagram illustrates a well log template with the following components:

- Geologic Column:** A vertical bar on the left for recording geological observations.
- Depth BGS:** A vertical scale for depth below ground surface, with boxes for recording data at various intervals.
- Elevations and Heights:**
 - Elev.:** Elevation points.
 - Height:** Height measurements.
 - GS Elev.:** Ground Surface Elevation.
 - GS Height:** Ground Surface Height, marked at 0.00'.
- Borehole Diameter:** A box at the bottom right for recording the borehole diameter.
- Well Log:** A central vertical column with various patterns (dots, horizontal lines, vertical lines, etc.) representing different geological or geophysical data.
- TD:** True Depth, indicated at the bottom of the well log.

PROTECTIVE CSA

Material / Type: _____
Diameter: _____
Depth BGS: _____ Weep Hole (Y / N)

GUARD POSTS (Y/M)

No. _____ Type: _____

SURFACE PAD
Composition and Size: _____

RISER PIPE
 Type: _____

Diameter: _____
Total Length (TOC to TOS): _____
Ventilated Cap (Y / N) _____

Composition and Proportions: _____

Trembled (Y/N) _____
Interval BGS: _____

CENTRALIZERS

Depn(s) _____

SEAL _____
Type: _____

Source: _____

Setup / Hydration Time: _____ Vol. Fluid Added _____

Tremied (Y / N)

FILTER PACK

Type: _____

Amt. Used: _____

Transmitted (Y/N) _____

Source: _____

GR. 320 D&L
SCREEN
T-100

Diameter: _____

Slot Size and Type: _____

Interval BGS: _____
WELL FOOT (Y/N) _____

Interval BGS: _____ Length: _____
Bottom Cap (Y / N)

BACKFILL PLUG

Material: _____

Setup / Hydration Time: _____ Form F-1024

Tremled (Y / N) _____ 9/1/91

WELL DEVELOPMENT LOG

Date:	Well ID:	Sample Number:	Recorded By:
Project Name:	Well Location:	Duplicate Number:	Checked By:
Project Number:	Date Well Installed:		

EQUIPMENT	
pH/Conductivity/Temperature Meter #:	Purging Equipment:
PID #:	
Electric Sounder #:	

WELL DATA		
Elevation:	Water Column in Well:	Total Vol. Extr.:
Well Diameter:	Borehole Diameter:	Ambient PID:
Well Depth:	Water Column in Borehole:	Well Mouth PID:
Static Water Level:	Standing Water Vol.:	Static Water Level 24 Hrs. After Development:
Screen Length:		
Ground Condition of Well:		
Remarks:		

PURGING				
	1	2	3	4
Time				
Rate				
Temperature				
pH				
Conductivity				
Vol. Purged				
Remarks				

Decontamination Record

Project Name _____	Project Number _____
Recorded By _____	Site _____
Date _____ Time _____	Checked By _____
	Date _____
Decontamination after borehole/well/sampling point _____	

Equipment	Use	Steam/Hot Water	Detergent/Water	Potable Water	Deionized Water	Type II Water	Other Water	Methanol	Hexane	HNO ₃ (Dilution)				Equip. Blank No.
Drill rig														
Drill Rods														
Augers														
Soil sampler														
Pump														
(Type)														
Bailer														
Trowel														
Hand auger														

Use key : GS - Groundwater Sampling, SS - Soil Sampling, WP - Well Purging

Comments (e.g. initial decon, between which locations, or if last decon for the day)

Soil / Sediment Sampling Record

Project Name _____	Project Number _____
Location _____	Sample Number _____
Recorded By _____	Duplicate Number _____
Date _____	Checked by _____
Site _____	Date _____

Sampling Equipment _____

Sample Type: ☐ Soil ☐ Sediment ☐ Rock

Sample Type Description

USCS Soil Type _____

Color _____

Odor _____

Depth _____

Number of Samples _____

Comments _____

Sampling Point (sketch):

Decontamination		
Equipment: <input type="checkbox"/> Hand auger Type _____ <input type="checkbox"/> Trowel <input type="checkbox"/> Other _____ <input type="checkbox"/> _____	Decontamination Fluids: <input type="checkbox"/> Steam/Hot Water <input type="checkbox"/> Detergent/ Water <input type="checkbox"/> Potable Water <input type="checkbox"/> Deionized Water <input type="checkbox"/> _____	<input type="checkbox"/> Methanol <input type="checkbox"/> Hexane <input type="checkbox"/> HNO ₃ ; dilution <input type="checkbox"/> Other ³ _____ <input type="checkbox"/> _____

DAILY QUALITY CONTROL REPORT

Woodbridge Research Facility, U.S. Army Research Laboratory

Client: U.S. Army Environment Center

TETC Project Number: 931976

Date:

Day	S	M	T	W	Th	F	S
Weather	Bright Sun	Clear	Overcast	Rain	Snow		
Temperature	To 32	32 - 50	50 - 70	70 - 85	85 up		
Wind	Still	Moderate	High	Report No.			
Humidity	Dry	Moderate	Humid				

Earth Technology Personnel Onsite:

Subcontractor, Equipment Onsite:

Work Performed (including sampling):



Woodbridge Research Facility, U.S. Army Research Laboratory

TETC Project Number: 931976

Date:

Work Performed (Continued)

Quality Control Activities (including field calibrations):

Health and Safety Levels and Activities:

Problems Encountered/Correction Action Taken:

Special Notes:

Tomorrow's Expectations:

By:

Title:

A P P E N D I X F

**CHAIN OF CUSTODY
FORMS**



Installation: **WB**

Prime Contractor: **EV**

Sample Program: **BET**

Sampled By (PRINT): **Kentl Schenkel**

Sampler Signature: *Kentl M. Schenkel*

Date Sampled: **04/14/2022**

Report To: **Bill Scruton**

Pace Client No: **00000000**

Bill To: **Bill Scruton**

Sample Project No: **931976-03**

Project Reference: **931976-03**

Project No: **931976-03**

FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	MTR	SAMPLE DEPTH	SUPPLY TECH	PACE NO.	PRESERVATIVES										NO. OF CONTAINERS	LABORATORY REMARKS																			
								H2SO4	HNO3	HCl	NaOH	UNPRESERVED	TY03	TY03	TY03	TY03	TY03	TY03																				
C50	BORE	MW-33	08BH3305	S	8	6	08BH3305					X							2																			
C50	BORE	MW-33	08BH3305	S	8	6	08BH3305					X							1																			
C50	BORE	MW-33	08BH3305	S	8	6	08BH3305					X							1																			
C50	BORE	MW-33	08BH3304	S	8	6	08BH3304					X							2																			
C50	BORE	MW-33	08BH3304	S	8	6	08BH3304					X							1																			
C50	BORE	MW-33	08BH3304	S	8	6	08BH3304					X							1																			
C50	BORE	MW-33	08BH3306	S	10	6	08BH3306					X							2																			
C50	BORE	MW-33	08BH3306	S	10	6	08BH3306					X							1																			
C50	BORE	MW-33	08BH3306	S	10	6	08BH3306					X							1																			

SHIPPING AIRBILL NO.	NO. OF COOLERS	NO. OF COC IN SHIPMENT	TOTAL CONT.	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
4466465894	1	2	12	Relinquished by / TERC	4/14/22	1650	Relinquished by / TERC	4/14/22	1650

Field Sampling Remarks:

SEE REVERSE SIDE FOR INSTRUCTIONS

WHITE PACE FILLS WITH AIR-BORNE CONTAMINATION AND IF AT ALL POSSIBLE, DO NOT BREATHE



Installation **WB**

Prime Contractor **EV**

Sample Program **BEI**

Sampled By (PRINT): **Keith Schenkel**

Sampler Signature **Keith Schenkel**

Date Sampled **18/19/14**

Report To:

Bill To: **(000) Ybor City and San Juan**

P.O. # **931976-03**

Pace Client No.

Pace Project Manager **Bill Schenkel**

Pace Project No.

Sampled By (PRINT): Keith Schenkel									
Date Sampled 18/19/14									
Sampler Signature Keith Schenkel									
FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	MTR	SAMPLE DEPTH	SUPPL TECH	PAGE NO.	NO. OF CONTAINERS	PRESERVATIVES
C50	BORE	A08-3	08B10369	S	8	G	18/19/14	2	UNPRESERVED H2SO4 HNO3 HCl NaOH
C50	BORE	A08-3	08B10369	S	8	G	18/19/14	1	X
C50	BORE	A08-3	08B10369	S	8	G	18/19/14	1	X
C50	BORE	A23-1	23B10102	S	8	G	18/19/14	2	X
C50	BORE	A23-1	23B10102	S	8	G	18/19/14	1	X
C50	BORE	A23-1	23B10102	S	8	G	18/19/14	1	X
C50	BORE	A23-1	23B10104	S	8	G	18/19/14	2	X
C50	BORE	A23-1	23B10104	S	8	G	18/19/14	1	X
C50	BORE	A23-1	23B10104	S	8	G	18/19/14	1	X

SHIPPING AIRBILL NO.	NO. OF COOLERS	NO. OF COC IN SHIPMENT	TOTAL CONT	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
4166465883	1	4	12	Keith Schenkel JTC	4/18/14	1650	Keith Schenkel JTC	4/18/14	1650

LABORATORY REMARKS
EXPLOSIVES SOIL
EXPLOSIVES H2O
TCRP SW1311
KY04 CYANIDE
JC02 METALS FLAA
JB06 MERCURY CVAA
JS14 METALS ICP
LH20 HERB GC/ECD
LH19 OCP GC/ECD
LM06 BNA GC/MS
LP01 VOA GC/PID
LG03 VOA GC/HALL
LM05 VOA GC/MS
TF15 ORTHO PO4
TY11 TOTAL PO4
TT12 ANIONS-IC
TPH 418.1
TY03 CYANIDE
SD08 METALS FLAA
SB07 MERCURY CVAA
SS15 METALS ICP
UH22 HERB GC/ECD
UH21 OCP GC/ECD
UM06 BNA GC/MS
UP01 VOA GC/PID
UG03 VOA GC/HALL
UM05 VOA GC/MS

SEE REVERSE SIDE FOR INSTRUCTIONS

WHITE: PAGE FILE YELLOW: PRIME CONTRACTOR PROJECT MANAGER PINK: PACE PROJECT MANAGER GOLD: RETAIN IN FIELD

Installation

Prime Contractor

Sample Program

Sampled By (PRINT):

Sampler Signature

Date Sampled _____

20775

FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	MTRX	SAMPLE DEPTH	SUPL TECH	PAGE NO.
C50	BORE	A08-1	08BH0105	S	8	G	1
C50	BORE	A08-1	08BH0105	S	8	G	2
C50	BORE	A08-1	08BH0105	S	8	G	3
C50	BORE	A08-3	08BH0303	S	8	G	4
C50	BORE	A08-3	08BH0303	S	8	G	5
C50	BORE	A08-3	08BH0303	S	8	G	6
C50	BORE	A08-3	08BH0303	S	8	G	7
C50	BORE	A08-3	08BH0303	S	8	G	8
C50	BORE	A08-3	08BH0303	S	8	G	9

Field Sampling Remarks:

Report To:

(CCC) ybotolw nlsrlll Taulslanro w/ amulauran

BEI
Sample Program
The company's name old model 30A9
to be in our P.O.#/Billing/Reference to 931976-03

Pace Project No.

Pace Client No.

Bill Scruton
Pace Project Manager

USATHAMA
CHAIN-OF-CUSTODY RECORD (COC)
Analytical Request

U-01029

FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	INTR	SAMPLE DEPTH	SUPP TECH	PAGE NO.	NO. OF CONTAINERS	PRESERVATIVES	UNPRESERVED	H ₂ SO ₄	HNO ₃	HCl	NaOH
CSO	BORE	A08-1	08BHO105	S	10	10	10	2	X	X				
CSO	BORE	A08-1	08BHO105	S	10	10	10	1	X	X				
CSO	BORE	A08-1	08BHO105	S	10	10	10	1	X	X				
CSO	BORE	A08-3	08BHO305	S	10	10	10	2	X	X				
CSO	BORE	A08-3	08BHO305	S	10	10	10	1	X	X				
CSO	BORE	A08-3	08BHO305	S	10	10	10	1	X	X				
CSO	BORE	A08-3	08BHO305	S	10	10	10	2	X	X				
CSO	BORE	A08-3	08BHO305	S	10	10	10	1	X	X				

SHIPPING AIRBILL NO.	NO. OF COOLERS	NO. OF COC IN SHIPMENT
446655883	1	4

SEE REVERSE SIDE FOR INSTRUCTIONS

CONTRACTOR PROJECT MANAGER - CONDUCTING FIELD



USATHAMA
CHAIN-OF-CUSTODY RECORD (COC)
Analytical Request

Report To: _____
Pace Client No. _____
Pace Project Manager _____
P.O. # / Billing Reference _____

Installation: UB
Prime Contractor: CY
Sample Program: BEI
Sampled By (PRINT): Keith Schenkel
Date Sampled: 4/21/94
Sampler Signature: [Signature]

FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	MTR	SAMPLE DEPTH	SNPL TECH	PACE NO.	NO. OF CONTAINERS	PRESERVATIVES	UNPRESERVED	H ₂ SO ₄	HNO ₃	HCl	NaOH
CSO BORE	BORE	A08-1	088110102	S	2'	G	088110102	2		X				
CSO BORE	BORE	A08-2	088110103	S	2'	G	088110103	1		X				
CSO BORE	BORE	A08-3	088110104	S	2'	G	088110104	1		X				
CSO BORE	BORE	A08-4	088110105	S	2'	G	088110105	2		X				
CSO BORE	BORE	A08-5	088110106	S	2'	G	088110106	1		X				
CSO BORE	BORE	A08-6	088110107	S	2'	G	088110107	1		X				
CSO BORE	BORE	A08-7	088110108	S	2'	G	088110108	1		X				
CSO BORE	BORE	A08-8	088110109	S	2'	G	088110109	1		X				
CSO BORE	BORE	A08-9	088110110	S	2'	G	088110110	1		X				
CSO BORE	BORE	A08-10	088110111	S	2'	G	088110111	1		X				
CSO BORE	BORE	A08-11	088110112	S	2'	G	088110112	1		X				
CSO BORE	BORE	A08-12	088110113	S	2'	G	088110113	1		X				
CSO BORE	BORE	A08-13	088110114	S	2'	G	088110114	1		X				
CSO BORE	BORE	A08-14	088110115	S	2'	G	088110115	1		X				
CSO BORE	BORE	A08-15	088110116	S	2'	G	088110116	1		X				
CSO BORE	BORE	A08-16	088110117	S	2'	G	088110117	1		X				
CSO BORE	BORE	A08-17	088110118	S	2'	G	088110118	1		X				
CSO BORE	BORE	A08-18	088110119	S	2'	G	088110119	1		X				
CSO BORE	BORE	A08-19	088110120	S	2'	G	088110120	1		X				
CSO BORE	BORE	A08-20	088110121	S	2'	G	088110121	1		X				
CSO BORE	BORE	A08-21	088110122	S	2'	G	088110122	1		X				
CSO BORE	BORE	A08-22	088110123	S	2'	G	088110123	1		X				
CSO BORE	BORE	A08-23	088110124	S	2'	G	088110124	1		X				
CSO BORE	BORE	A08-24	088110125	S	2'	G	088110125	1		X				
CSO BORE	BORE	A08-25	088110126	S	2'	G	088110126	1		X				
CSO BORE	BORE	A08-26	088110127	S	2'	G	088110127	1		X				
CSO BORE	BORE	A08-27	088110128	S	2'	G	088110128	1		X				
CSO BORE	BORE	A08-28	088110129	S	2'	G	088110129	1		X				
CSO BORE	BORE	A08-29	088110130	S	2'	G	088110130	1		X				
CSO BORE	BORE	A08-30	088110131	S	2'	G	088110131	1		X				
CSO BORE	BORE	A08-31	088110132	S	2'	G	088110132	1		X				
CSO BORE	BORE	A08-32	088110133	S	2'	G	088110133	1		X				
CSO BORE	BORE	A08-33	088110134	S	2'	G	088110134	1		X				
CSO BORE	BORE	A08-34	088110135	S	2'	G	088110135	1		X				
CSO BORE	BORE	A08-35	088110136	S	2'	G	088110136	1		X				
CSO BORE	BORE	A08-36	088110137	S	2'	G	088110137	1		X				
CSO BORE	BORE	A08-37	088110138	S	2'	G	088110138	1		X				
CSO BORE	BORE	A08-38	088110139	S	2'	G	088110139	1		X				
CSO BORE	BORE	A08-39	088110140	S	2'	G	088110140	1		X				
CSO BORE	BORE	A08-40	088110141	S	2'	G	088110141	1		X				
CSO BORE	BORE	A08-41	088110142	S	2'	G	088110142	1		X				
CSO BORE	BORE	A08-42	088110143	S	2'	G	088110143	1		X				
CSO BORE	BORE	A08-43	088110144	S	2'	G	088110144	1		X				
CSO BORE	BORE	A08-44	088110145	S	2'	G	088110145	1		X				
CSO BORE	BORE	A08-45	088110146	S	2'	G	088110146	1		X				
CSO BORE	BORE	A08-46	088110147	S	2'	G	088110147	1		X				
CSO BORE	BORE	A08-47	088110148	S	2'	G	088110148	1		X				
CSO BORE	BORE	A08-48	088110149	S	2'	G	088110149	1		X				
CSO BORE	BORE	A08-49	088110150	S	2'	G	088110150	1		X				
CSO BORE	BORE	A08-50	088110151	S	2'	G	088110151	1		X				
CSO BORE	BORE	A08-51	088110152	S	2'	G	088110152	1		X				
CSO BORE	BORE	A08-52	088110153	S	2'	G	088110153	1		X				
CSO BORE	BORE	A08-53	088110154	S	2'	G	088110154	1		X				
CSO BORE	BORE	A08-54	088110155	S	2'	G	088110155	1		X				
CSO BORE	BORE	A08-55	088110156	S	2'	G	088110156	1		X				
CSO BORE	BORE	A08-56	088110157	S	2'	G	088110157	1		X				
CSO BORE	BORE	A08-57	088110158	S	2'	G	088110158	1		X				
CSO BORE	BORE	A08-58	088110159	S	2'	G	088110159	1		X				
CSO BORE	BORE	A08-59	088110160	S	2'	G	088110160	1		X				
CSO BORE	BORE	A08-60	088110161	S	2'	G	088110161	1		X				
CSO BORE	BORE	A08-61	088110162	S	2'	G	088110162	1		X				
CSO BORE	BORE	A08-62	088110163	S	2'	G	088110163	1		X				
CSO BORE	BORE	A08-63	088110164	S	2'	G	088110164	1		X				
CSO BORE	BORE	A08-64	088110165	S	2'	G	088110165	1		X				
CSO BORE	BORE	A08-65	088110166	S	2'	G	088110166	1		X				
CSO BORE	BORE	A08-66	088110167	S	2'	G	088110167	1		X				
CSO BORE	BORE	A08-67	088110168	S	2'	G	088110168	1		X				
CSO BORE	BORE	A08-68	088110169	S	2'	G	088110169	1		X				
CSO BORE	BORE	A08-69	088110170	S	2'	G	088110170	1		X				
CSO BORE	BORE	A08-70	088110171	S	2'	G	088110171	1		X				
CSO BORE	BORE	A08-71	088110172	S	2'	G	088110172	1		X				
CSO BORE	BORE	A08-72	088110173	S	2'	G	088110173	1		X				
CSO BORE	BORE	A08-73	088110174	S	2'	G	088110174	1		X				
CSO BORE	BORE	A08-74	088110175	S	2'	G	088110175	1		X				
CSO BORE	BORE	A08-75	088110176	S	2'	G	088110176	1		X				
CSO BORE	BORE	A08-76	088110177	S	2'	G	088110177	1		X				
CSO BORE	BORE	A08-77	088110178	S	2'	G	088110178	1		X				
CSO BORE	BORE	A08-78	088110179	S	2'	G	088110179	1		X				
CSO BORE	BORE	A08-79	088110180	S	2'	G	088110180	1		X				
CSO BORE	BORE	A08-80	088110181	S	2'	G	088110181	1		X				
CSO BORE	BORE	A08-81	088110182	S	2'	G	088110182	1		X				
CSO BORE	BORE	A08-82	088110183	S	2'	G	088110183	1		X				
CSO BORE	BORE	A08-83	088110184	S	2'	G	088110184	1		X				
CSO BORE	BORE	A08-84	088110185	S	2'	G	088110185	1		X				
CSO BORE	BORE	A08-85	088110186	S	2'	G	088110186	1		X				
CSO BORE	BORE	A08-86	088110187	S	2'	G	088110187	1		X				
CSO BORE	BORE	A08-87	088110188	S	2'	G	088110188	1		X				
CSO BORE	BORE	A08-88	088110189	S	2'	G	088110189	1		X				
CSO BORE	BORE	A08-89	088110190	S	2'	G	088110190	1		X				
CSO BORE	BORE	A08-90	088110191	S	2'	G	088110191	1		X				
CSO BORE	BORE	A08-91	088110192	S	2'	G	088110192	1		X				
CSO BORE	BORE	A08-92	088110193	S	2'	G	088110193	1		X				
CSO BORE	BORE	A08-93	088110194	S	2'	G	088110194	1		X				
CSO BORE	BORE	A08-94	088110195	S	2'	G	088110195	1		X				
CSO BORE	BORE	A08-95	088110196	S	2'	G	088110196	1		X				
CSO BORE	BORE	A08-96	088110197	S	2'	G	088110197	1		X				
CSO BORE	BORE	A08-97	088110198	S	2'	G	088110198	1		X				
CSO BORE	BORE	A08-98	088110199	S	2'	G	088110199	1		X				
CSO BORE	BORE	A08-99	088110200	S	2'	G	088110200	1		X				
CSO BORE	BORE	A08-100	088110201	S	2'	G	088110201	1		X				
CSO BORE	BORE	A08-101	088110202	S	2'	G	088110202	1		X				
CSO BORE	BORE	A08-102	088110203	S	2'	G	088110203	1		X				
CSO BORE	BORE	A08-103	088110204	S	2'	G	088110204	1		X				
CSO BORE	BORE	A08-104	088110205	S	2'	G	088110205	1		X				
CSO BORE	BORE	A08-105	088110206	S	2'	G	088110206	1		X				
CSO BORE	BORE	A08-106	088110207	S	2'	G	088110207	1		X				
CSO BORE	BORE	A08-107	088110208	S	2'	G	088110208	1		X				
CSO BORE	BORE	A08-108	088110209	S	2'	G	088110209	1		X				
CSO BORE	BORE	A08-109	088110210	S	2'	G	088110210	1		X				
CSO BORE	BORE	A08-110	088110211	S	2'	G	088110211	1		X				
CSO BORE	BORE	A08-111	088110212	S	2'	G	088110212	1		X				
CSO BORE	BORE	A08-112	088110213	S	2'	G	088110213	1		X				
CSO BORE	BORE	A08-113	088110214	S	2'	G	088110214	1		X				
CSO BORE	BORE	A08-114	088110215	S	2'	G	088110215	1		X				

CHAIN-OF-CUSTODY RECORD
Analytical Request

Client: Corth Technology
Address: 1400 King Street, Suite 600
Alexandria, VA 22304
Phone: 703-571-2108

Report To: _____
Bill To: _____
P.O. # / Billing Reference: _____
Project Name / No.: 55/RI 931970-03
Requested Due Date: _____

Sampled By (PRINT): Kevin S. Kael Date Sampled: 4/21/94

Sampler Signature: Keith Chubb

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	PACE NO.	NO. OF CONTAINERS	PRESERVATIVES	ANALYSES REQUESTED	REMARKS
1	RB09	1310	M		1	UNPRESERVED	Me + k	FBK VRF
2	RB09	1310	M		1	H ₂ SO ₄	Me + k	
3	RB09	1310	M		1	HNO ₃	Me + k	
4	RB09	1310	M		1	VOA HCl	Me + k	
5	RB09	1310	M		1	NO ₂ H	Me + k	
6	RB09	1310	M		1	Ascorbic	Me + k	
7	TB-184 kms	1310	M		2	UNPRESERVED	Me + k	TRIP VRFSSI
8								

COOLER NOS.	BAILERS	SHIPMENT METHOD	RETURNED / DATE	ITEM NUMBER	RELINQUISHED BY / AFFILIATION	ACCEPTED BY / AFFILIATION	DATE	TIME

Additional Comments: 1726798393-415X
Insulation - 11/13
Contractor - CEP
Quality Program - PCEI

SEE REVERSE SIDE FOR INSTRUCTIONS

Installation: **WB** Report To: **Bill Scruton**
Prime Contractor: **EY** Pace Client No.: **Bill Scruton**
Sample Program: **BEI** Pace Project No.: **Bill Scruton**

Sampled By (PRINT): **Keith Schenkel** Date Sampled: **9/19/76** Billing Reference: **03**

FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	MTR	SAMPLE DEPTH	SAMPLE TECH	PACE NO.	NO. OF COOLERS	NO. OF COC IN SHIPMENT	TOTAL CONT.	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	LABORATORY REMARKS
CGW	FBK	WRFVADQ	RB12	N	10	G	12	1	3	3	UNPRESERVED						SW6010 LEAD
CGW	FBK	WRFVADQ	RB13	N	10	G	13	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB14	N	10	G	14	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB15	N	10	G	15	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB16	N	10	G	16	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB17	N	10	G	17	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB18	N	10	G	18	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB19	N	10	G	19	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB20	N	10	G	20	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB21	N	10	G	21	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB22	N	10	G	22	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB23	N	10	G	23	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB24	N	10	G	24	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB25	N	10	G	25	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB26	N	10	G	26	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB27	N	10	G	27	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB28	N	10	G	28	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB29	N	10	G	29	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB30	N	10	G	30	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB31	N	10	G	31	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB32	N	10	G	32	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB33	N	10	G	33	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB34	N	10	G	34	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB35	N	10	G	35	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB36	N	10	G	36	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB37	N	10	G	37	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB38	N	10	G	38	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB39	N	10	G	39	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB40	N	10	G	40	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB41	N	10	G	41	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB42	N	10	G	42	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB43	N	10	G	43	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB44	N	10	G	44	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB45	N	10	G	45	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB46	N	10	G	46	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB47	N	10	G	47	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB48	N	10	G	48	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB49	N	10	G	49	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB50	N	10	G	50	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB51	N	10	G	51	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB52	N	10	G	52	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB53	N	10	G	53	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB54	N	10	G	54	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB55	N	10	G	55	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB56	N	10	G	56	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB57	N	10	G	57	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB58	N	10	G	58	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB59	N	10	G	59	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB60	N	10	G	60	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB61	N	10	G	61	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB62	N	10	G	62	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB63	N	10	G	63	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB64	N	10	G	64	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB65	N	10	G	65	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB66	N	10	G	66	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB67	N	10	G	67	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB68	N	10	G	68	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB69	N	10	G	69	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB70	N	10	G	70	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB71	N	10	G	71	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB72	N	10	G	72	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB73	N	10	G	73	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB74	N	10	G	74	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB75	N	10	G	75	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB76	N	10	G	76	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB77	N	10	G	77	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB78	N	10	G	78	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB79	N	10	G	79	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB80	N	10	G	80	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB81	N	10	G	81	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB82	N	10	G	82	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB83	N	10	G	83	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB84	N	10	G	84	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB85	N	10	G	85	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB86	N	10	G	86	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB87	N	10	G	87	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB88	N	10	G	88	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB89	N	10	G	89	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB90	N	10	G	90	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB91	N	10	G	91	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB92	N	10	G	92	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB93	N	10	G	93	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB94	N	10	G	94	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB95	N	10	G	95	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB96	N	10	G	96	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB97	N	10	G	97	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB98	N	10	G	98	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB99	N	10	G	99	1	3	3	UNPRESERVED						EXPLOSIVES H2O
CGW	FBK	WRFVADQ	RB100	N	10	G	100	1	3	3	UNPRESERVED						EXPLOSIVES H2O

Field Sampling Remarks:

SEE REVERSE SIDE FOR INSTRUCTIONS

WHITE: PACE FILE YELLOW: PRIME CONTRACTOR PROJECT MANAGER PINK: PACE PROJECT MANAGER GOLD: RETAIN IN FIELD



USATHAMA
CHAIN-OF-CUSTODY RECORD (COC)
Analytical Request

Report To: _____

Installation: WB

Prime Contractor: EX

Sample Program: BET

Sampled By (PRINT): Keith Schenkel

Pace Client No. _____

Pace Project No. _____

Project Reference: 931976-03

Project Name: Keith Schenkel

Date Sampled: _____

Sampler Signature: Keith Schenkel

FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	MTRY	SAMPLE DEPTH	NO. OF CONTAINERS	UNPRESERVED	PRESERVATIVES	UM05 - VOA GC/MS	UM03 - VOA GC/HALL	UP01 - VOA GC/PID	UM06 - BNA GC/MS	UH21 - OCP GC/ECD	UH22 - HERB GC/ECD	SS15 - METALS ICP	SB07 - MERCURY CVA	SD08 - METALS GFAA	TY03 - CYANIDE	TPH 418.1	TT12 - ANION-IC	TT14 - TOTAL PO	TF15 - ORTHO-PO	LM05 - VOA GC/MS	LG03 - VOA GC/HALL	LP01 - VOA GC/PID	LM06 - BNA GC/MS	UH19 - OCP GC/ECD	UH20 - HERB GC/ECD	JS14 - METALS ICP	JB06 - MERCURY CVA	JC02 - METALS FIAA	KY04 - CYANIDE	TC1P SW1311	EXPLOSIVES H2O	EXPLOSIVES SOIL	SWG10 LEAD	LABORATORY REMARKS
CGW	WELL	MW-32	08MW3210	W	1	3	X	NaOH																													
CGW	WELL	MW-32	08MW3210	W	1	3	X	HNO3																													
CGW	WELL	MW-32	08MW3210	W	1	3	X	H2SO4																													
CGW	WELL	MW-32	08MW3210	W	1	3	X	NaOH																													
CGW	WELL	MW-32	08MW3210	W	1	3	X	HNO3																													
CGW	WELL	MW-32	08MW3210	W	1	3	X	H2SO4																													
CGW	WELL	MW-32	08MW3210	W	1	3	X	NaOH																													
CGW	WELL	MW-32	08MW3210	W	1	3	X	HNO3																													
CGW	WELL	MW-32	08MW3210	W	1	3	X	H2SO4																													

Shipping Airbill No. 1726798581 No. of Coolers 1 No. of COC in Shipment 3 Total Containers 12

Relinquished By / Affiliation: Keith Schenkel / ETC Date: 5/17/18 Time: 1830

Accepted By / Affiliation: EX Date: 5/17/18 Time: 1830

Field Sampling Remarks: _____

SEE REVERSE SIDE FOR INSTRUCTIONS

WHITE: PAGE FILE YELLOW: PRIME CONTRACTOR PROJECT MANAGER PINK: PACE PROJECT MANAGER GOI D: RETAIN IN FIELD



Report To:

Instructions for completion (again) of Custody (COC)

Pace Client No.

Bill Scruton
Pace Project Manager

P.O. # Billing Reference **931976-03**

Sampled By (PRINT):

Keith Schenkel

Sampler Signature

Date Sampled

The
ship by the date
and sign their

FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	MTR	SAMPLE DEPTH	SWR TECH	PAGE NO.	NO.	UNPR	H ₂ SO ₄	HNO ₃	HCl	NaOH	UMC	UGO	UPD	UMC	UH ₂	UH ₂	SS1	SB0	SD0	TY0	TPH	TT1	TY1	TF1	LMC	JB0	JC0	KY0	TCL	EXP	EXP	SWR	LABORATORY REMARKS
CSW	Sump	A23-1	08AQ0101	W	100	80	1	3				X																								
			08AQ0102		100	80	1	1																												
			08AQ0103		100	80	1	3																												
			08AQ0104		100	80	1	1																												
			08AQ0105		100	80	1	1																												
			08AQ0106		100	80	1	1																												
			08AQ0107		100	80	1	1																												
			08AQ0108		100	80	1	1																												
			08AQ0109		100	80	1	1																												
			08AQ0110		100	80	1	1																												
			08AQ0111		100	80	1	1																												
			08AQ0112		100	80	1	1																												
			08AQ0113		100	80	1	1																												
			08AQ0114		100	80	1	1																												
			08AQ0115		100	80	1	1																												
			08AQ0116		100	80	1	1																												
			08AQ0117		100	80	1	1																												
			08AQ0118		100	80	1	1																												
			08AQ0119</																																	

SEE REVERSE SIDE FOR INSTRUCTIONS

... CO. BUREAU OF PROJECT MANAGER ... DIVISION: PROJECT MANAGER ... GOLD-BETTERMAN FIELD ...



U-
STODY RE
rest



Installation WB

Prime Contractor EV

Sample Program BEI

Sampled By (PRINT): Keith Schenkel

Sampler Signature Keith Schenkel

Date Sampled 02/15/94

Field Sample No. 23

Site ID A23-2

File Name FBLK WREVA

Site Type WELL

Shipping Airbill No. 1726798566

No. of Coolers 1

No. of COC in Shipment 1

Field Sampling Remarks:

Report To:

Bill To:

Reference: 931976-03

Project No. 931976-03

Client No. 1132

Project Manager Bill Schenkel

Project Name

Project Address

Project City

Project State

Project Zip

Project Phone

Project Fax

Project Email

Project Website

Project Notes

Project Comments

Project Status

Project Type

Project Category

Project Subcategory

Project Subcategory

Project Subcategory

Project Subcategory

Project Subcategory

Project Subcategory

Project Subcategory

Project Subcategory

Project Subcategory

Project Subcategory

Report To:

Bill To:

Reference:

Project No.:

Client No.:

Project Manager:

Project Name:

Project Address:

Project City:

Project State:

Project Zip:

Project Phone:

Project Fax:

Project Email:

Project Website:

Project Notes:

Project Comments:

Project Status:

Project Type:

Project Category:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Report To:

Bill To:

Reference:

Project No.:

Client No.:

Project Manager:

Project Name:

Project Address:

Project City:

Project State:

Project Zip:

Project Phone:

Project Fax:

Project Email:

Project Website:

Project Notes:

Project Comments:

Project Status:

Project Type:

Project Category:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:

Project Subcategory:



USATHAMA
CHAIN-OF-CUSTODY RECORD (COC)
Analytical Request

Installation

Report To:

Bill Scruton
Pace Project Manager

.Pace Project No.

[illegible]

SOIL H₂O 311 IDE

MEMBER
-MERC
META
CYAN
SW 13
SIVES
SIVES

LABORATORY DEMANDS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

[illegible][illegible]

[illegible]

[illegible][illegible][illegible]

[illegible]

DATE	
TESTED BY / AFFILIATION	

DATE	FILED BY / AFFILIATION
7/1	

11/27/01

[illegible]

INSTRUCTIONS

RETAIN IN FIELD : . . .

WORK: PACF: PROJECT MANAGER GOLD: RETAIN IN FIELD

WORK: PACF: PROJECT MANAGER GOLD: RETAIN IN FIELD



Installation

Prime Contractor

Sample Program

Sampled By (PRINT):

Sampler Signature

Date Sampled

1013

BEI

BEI

MATHY JAVICA

3/2/95

FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	MTRK	SAMPLE DEPTH	SPR. TECH.	PAGE NO.
C50	BORE	MW37	08 MW3706	S	6'	C	1
		MW37	08 MW3706	S	6'	C	1
		MW37	08 MW3706	S	6'	C	1
		MW36	08 MW3603	S	8'	C	1
		MW36	08 MW3604	S	8'	C	1
		MW36	08 MW3608	S	9'	C	1
		MW36	08 MW3609	S	9'	C	1
		MW36	08 MW3609	S	9'	C	1
		MW36	08 MW3609	S	9'	C	1

SHIPPING AIRBILL NO.	NO. OF COOLERS	NO. OF COC IN SHIPMENT	TOTAL COC
172677-503	2	4	9

Field Sampling Remarks:

Report To:

Bill To:

P.O. # / Billing Reference

PRESERVATIVES

UNPRESERVED

H₂SO₄

HNO₃

HCl

NaOH

UM05 VOA GC/MS

UG03 VOA GC/HALL

UP01 VOA GC/PID

UM06 BNA GC/MS

UH21 OCP GC/ECD

UH22 HERB GC/ECD

SS15 METALS ICP

SB07 MERCURY CVA

SD08 METALS GFAA

TPH 418.1

TT12 ANIONS-IC

TY11 TOTAL PO₄

TF15 ORTHO PO₄

LM05 VOA GC/MS

LG03 VOA GC/HALL

LP01 VOA GC/PID

LM06 BNA GC/MS

UH21 OCP GC/ECD

UH22 HERB GC/ECD

SS15 METALS ICP

SB07 MERCURY CVA

SD08 METALS GFAA

TPH 418.1

TT12 ANIONS-IC

TY11 TOTAL PO₄

TF15 ORTHO PO₄

LM05 VOA GC/MS

LG03 VOA GC/HALL

LP01 VOA GC/PID

LM06 BNA GC/MS

UH21 OCP GC/ECD

UH22 HERB GC/ECD

SS15 METALS ICP

SB07 MERCURY CVA

SD08 METALS GFAA

TPH 418.1

TT12 ANIONS-IC

TY11 TOTAL PO₄

TF15 ORTHO PO₄

LM05 VOA GC/MS

LG03 VOA GC/HALL

LP01 VOA GC/PID

LM06 BNA GC/MS

UH21 OCP GC/ECD

UH22 HERB GC/ECD

SS15 METALS ICP

SB07 MERCURY CVA

SD08 METALS GFAA

TPH 418.1

TT12 ANIONS-IC

TY11 TOTAL PO₄

Pace Project No.

EXPLOSIVES H₂O

EXPLOSIVES SOIL

TCUP SW1311

KY04 CYANIDE

JC02 METALS PAA

JB06 MERCURY CVA

JS14 METALS ICP

LH20 HERB GC/ECD

LH19 OCP GC/ECD

LM05 BNA GC/MS

LP01 VOA GC/PID

LG03 VOA GC/HALL

LM06 BNA GC/MS

TF15 ORTHO PO₄

TY11 TOTAL PO₄

TT12 ANIONS-IC

TPH 418.1

TY03 CYANIDE

SD08 METALS GFAA

SB07 MERCURY CVA

SS15 METALS ICP

UH21 OCP GC/ECD

UH22 HERB GC/ECD

SS15 METALS ICP

SB07 MERCURY CVA

SD08 METALS GFAA

TPH 418.1

TT12 ANIONS-IC

TY11 TOTAL PO₄

TF15 ORTHO PO₄

LM05 VOA GC/MS

LG03 VOA GC/HALL

LP01 VOA GC/PID

LM06 BNA GC/MS

UH21 OCP GC/ECD

UH22 HERB GC/ECD

SS15 METALS ICP

SB07 MERCURY CVA

SD08 METALS GFAA

TPH 418.1

TT12 ANIONS-IC

TY11 TOTAL PO₄

TF15 ORTHO PO₄

LM05 VOA GC/MS

LG03 VOA GC/HALL

LP01 VOA GC/PID

LM06 BNA GC/MS

UH21 OCP GC/ECD

UH22 HERB GC/ECD

SS15 METALS ICP

Pace Client No.

Pace Project Manager

SEE REVERSE SIDE FOR INSTRUCTIONS



Installation

Prime Contractor

Sample Program

Sampled By (PRINT):

Sampler Signature

Date Sampled

1726718533

3-2-95

FILE NAME: CG-10 SITE TYPE: TRIP SITE ID: VATER FIELD SAMPLE NO.: TB3295 W SVR TECH: G PACE NO.: 3-2-95

NO. OF CONTAINERS: 2

UNPRESERVED H₂SO₄ HCl NaOH

PRESERVATIVES

UM05 VOA GC/MS UG03 VOA GC/HALL UP01 VOA GC/PID UM06 BNA GC/MS UH21 OCP GC/ECD UH22 HERB GC/ECD SS15 METALS ICP SS15 METALS ICP SB07 MERCURY CVA

SD08 METALS GFAA TY03 CYANIDE TPH 418.1 TT12 ANIONS-IC TY11 TOTAL PO₄ TF15 ORTHO PO₄ LM05 VOA GC/MS LG03 VOA GC/HALL LP01 VOA GC/PID LM06 BNA GC/MS UH19 OCP GC/ECD UH20 HERB GC/ECD JS14 METALS ICP JB06 MERCURY CVA JC02 METALS PFAA KY04 CYANIDE TCLP SW1311 EXPLOSIVES H₂O EXPLOSIVES SOIL

LABORATORY REMARKS

SHIPPING AIRBILL NO. 1726718533 NO. OF COOLERS 2 NO. OF COC IN SHIPMENT 4 TOTAL CONT 2

Field Sampling Remarks:

Report To:

Bill To:

P.O. # / Billing Reference

Pace Project No.

Pace Client No.

Pace Project Manager

USATHAMA

CHAIN-OF-CUSTODY RECORD (COC)

Analytical Request

SEE REVERSE SIDE FOR INSTRUCTIONS

UNIQUE PACER FILE VENDOR, OWNER, CONTRACTOR AND TEST MANAGER PACE PROJECT MANAGER COC RETURN IN FILE



Installation

WB

Prime Contractor

EY

Sample Program

BEI

Sampled By (PRINT):

LATHY JANIGA

Sampler Signature

Date Sampled

4-18-95

FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	MTRX	SAMPLE DEPTH	SAMPLE SVL TECH	PAGE NO.
CGW WELL	↓	MW-37	08MW3701	W	0.0	B	1st 2nd
↓	↓	↓	↓	W	0.0	B	3rd 4th
↓	↓	↓	↓	W	0.0	B	5th 6th
↓	↓	↓	↓	W	0.0	B	7th 8th
↓	↓	↓	↓	W	0.0	B	9th 10th
↓	↓	↓	↓	W	0.0	B	11th 12th
↓	↓	↓	↓	W	0.0	B	13th 14th
↓	↓	↓	↓	W	0.0	B	15th 16th
↓	↓	↓	↓	W	0.0	B	17th 18th
↓	↓	↓	↓	W	0.0	B	19th 20th
↓	↓	↓	↓	W	0.0	B	21st 22nd
↓	↓	↓	↓	W	0.0	B	23rd 24th
↓	↓	↓	↓	W	0.0	B	25th 26th
↓	↓	↓	↓	W	0.0	B	27th 28th
↓	↓	↓	↓	W	0.0	B	29th 30th
↓	↓	↓	↓	W	0.0	B	31st 32nd
↓	↓	↓	↓	W	0.0	B	33rd 34th
↓	↓	↓	↓	W	0.0	B	35th 36th
↓	↓	↓	↓	W	0.0	B	37th 38th
↓	↓	↓	↓	W	0.0	B	39th 40th
↓	↓	↓	↓	W	0.0	B	41st 42nd
↓	↓	↓	↓	W	0.0	B	43rd 44th
↓	↓	↓	↓	W	0.0	B	45th 46th
↓	↓	↓	↓	W	0.0	B	47th 48th
↓	↓	↓	↓	W	0.0	B	49th 50th
↓	↓	↓	↓	W	0.0	B	51st 52nd
↓	↓	↓	↓	W	0.0	B	53rd 54th
↓	↓	↓	↓	W	0.0	B	55th 56th
↓	↓	↓	↓	W	0.0	B	57th 58th
↓	↓	↓	↓	W	0.0	B	59th 60th
↓	↓	↓	↓	W	0.0	B	61st 62nd
↓	↓	↓	↓	W	0.0	B	63rd 64th
↓	↓	↓	↓	W	0.0	B	65th 66th
↓	↓	↓	↓	W	0.0	B	67th 68th
↓	↓	↓	↓	W	0.0	B	69th 70th
↓	↓	↓	↓	W	0.0	B	71st 72nd
↓	↓	↓	↓	W	0.0	B	73rd 74th
↓	↓	↓	↓	W	0.0	B	75th 76th
↓	↓	↓	↓	W	0.0	B	77th 78th
↓	↓	↓	↓	W	0.0	B	79th 80th
↓	↓	↓	↓	W	0.0	B	81st 82nd
↓	↓	↓	↓	W	0.0	B	83rd 84th
↓	↓	↓	↓	W	0.0	B	85th 86th
↓	↓	↓	↓	W	0.0	B	87th 88th
↓	↓	↓	↓	W	0.0	B	89th 90th
↓	↓	↓	↓	W	0.0	B	91st 92nd
↓	↓	↓	↓	W	0.0	B	93rd 94th
↓	↓	↓	↓	W	0.0	B	95th 96th
↓	↓	↓	↓	W	0.0	B	97th 98th
↓	↓	↓	↓	W	0.0	B	99th 100th

SHIPPING AIRBILL NO.	NO. OF COOLERS	NO. OF COC IN SHIPMENT	TOTAL CONT
17367100	2	4	15

Field Sampling Remarks:

PRESERVATIVES		UNPRESERVED		H ₂ SO ₄	HNO ₃	HCl	NaOH	UM05 VOA GC/MS	UM03 VOA GC/HALL	UG03 VOA GC/PID	UM06 BNA GC/MS	UH21 OCP GC/ECD	UH22 HERB GC/ECD	SS15 METALS ICP	SB07 MERCURY CVAA	SD08 METALS GFAA	TY03 CYANIDE	TPH 418.1	TT12 ANIONS-IC	TY11 TOTAL PO ₄	TF15 ORTHO PO ₄	LM05 VOA GC/MS	LG03 VOA GC/HALL	LP01 VOA GC/PID	LM06 BNA GC/MS	LM19 OCP GC/ECD	LH20 HERB GC/ECD	JS14 METALS ICP	JB06 MERCURY CVAA	JC02 METALS FIAA	KY04 CYANIDE	TCLP SW1311	EXPLOSIVES H ₂ O	EXPLOSIVES SOIL



Installation

WUB

Prime Contractor

EY

Sample Program

BEL

Sampled By (PRINT):

LATHY JANIGA

Sampler Signature

Date Sampled

4-15-95

FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	MTR	SAMPLE DEPTH	SAMPLE TECH	PAGE NO.
CGW WELL	↑	MW-36	08MW3609	W	00	B	3
CGW WELL	↑	MW-36	08MW3609	W	00	B	2
CGW WELL	↑	MW-36	08MW3601	W	00	B	1
CGW WELL	↑	MW-36	08MW3601	W	00	B	1

NO. OF CONTAINERS	UNPRESERVED	H ₂ SO ₄	HNO ₃	HCl	NaOH	PRESERVATIVES	UM05 VOA GC/MS	UG03 VOA GC/HALL	UP01 VOA GC/PID	UM06 BNA GC/MS	UH21 OCP GC/ECD	UH22 HERB GC/ECD	SS15 METALS ICP	SB07 MERCURY CVA	SD08 METALS GFAA	TY03 CYANIDE	TPH 418.1	TT12 ANIONS-IC	TY11 TOTAL PO ₄	TF15 ORTHO PO ₄	LM05 VOA GC/MS	LG03 VOA GC/HALL	LP01 VOA GC/PID	LM06 BNA GC/MS	LH19 OCP GC/ECD	LH20 HERB GC/ECD	JS14 METALS ICP	JB06 MERCURY CVA	JC02 METALS FLAA	KY04 CYANIDE	TCLP SW1311	EXPLOSIVES H ₂ O	EXPLOSIVES SOIL	LABORATORY REMARKS
3							X				X																							
2	X										X																							
1		X											X																					
1					X											X																		
1					X											X																		
1					X											X																		
1					X											X																		

SHIPPING AIRBILL NO.	NO. OF COOLERS	NO. OF COC IN SHIPMENT	TOTAL CONT	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
1726790074	2	4	8	1000 for	4/15/95	10:00	1000 EX	4/15/95	10:00
Field Sampling Remarks:									

SEE REVERSE SIDE FOR INSTRUCTIONS

THIS FORM IS THE PROPERTY OF PACE CORPORATION. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.



SEE REVERSE SIDE FOR INSTRUCTIONS

SEE REVERSE SIDE FOR INSTRUCTIONS

Pace Project No.

CHAIN-OF-CUSTODY RECORD (COC)
Analytical Request

Pace Project No.

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RECTIONS

	SIDE FOR IN
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25

Sampled By (PRINT):

1 ATLY JANIGA

Sampler Signature

Date Sampled

4-20-95

FILE NAME	SITE TYPE	SITE ID	FIELD SAMPLE NO.	MTRX	SAMPLE DEPTH	SPL TECH	PAGE NO.
CGW	WELL	M10-32D	88MW32DZ	W	0.0	B	Page 1 of 1
	FBLK	YADEQ	RB42095	W	0.0	B	Page 1 of 1
				W	0.0	B	Page 1 of 1
				W	0.0	B	Page 1 of 1
				W	0.0	B	Page 1 of 1
				W	0.0	B	Page 1 of 1
	TRIP	YADEQ	TB42095	W	0.0	B	Page 1 of 1

[illegible][illegible]

Field Sampling Remarks:

SEE REVERSE SIDE FOR INSTRUCTIONS



Installation

Prime Contractor

Sample Program

Sampled By (PRINT):

Sampler Signature

Kathy Perry
4-21-75

Kathy Janiga

Date Sampled

Kathy Perry
4-21-75

[illegible]

NO. OF SHIPPING AIRBILL NO.	NO. OF COOLERS	NO. OF COC IN SHIPMENT
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
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99	1	1
100	1	1

1726798441

Field Sampling Remarks:

SEE REVERSE SIDE FOR INSTRUCTIONS

VEI 101M. PRIME CONTRACTOR PROJECT MANAGER

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PINK·PACE PROJECT MANAGER

GOING TO RETAIN IN FIELD

164789

CHAIN-OF-CUSTODY RECORD
Analytical Request

Client EARTH TECT

Address _____

Report To: _____

Pace Client No. _____

Bill To: _____

Pace Project Manager _____

P.O. # / Billing Reference _____

Pace Project No. _____

Phone 722-547-1725

*Requested Due Date: _____

Sampled By (PRINT): _____

Sampler Signature [Signature] Date Sampled 5-1-95

Project Name / No. _____

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	PAGE NO.	PRESERVATIVES				ANALYSES REQUEST	REMARKS	
					UNPRESERVED	H ₂ SO ₄	HNO ₃	VOA			HCl
1	TANKS	1	W		3		X			X	
2		1	W		4	X				X	X
3		1	W		1		X			X	X
4		1	W		1		X			X	X
5		1	W		1	X				X	
6	TB5195	1	W		2		X			X	
7	TANKS	1	W								
8											

COOLER NOS.	BAILERS	SHIPMENT METHOD	OUT DATE	RETURNED DATE	ITEM NUMBER	RELINQUISHED BY / AFFILIATION	ACCEPTED BY / AFFILIATION	DATE	TIME
1						211670535	5/1/95	1705	

Additional Comments

NOT TO BE USED IN IRM-115
TANKS NOT NEEDED

SEE REVERSE SIDE FOR INSTRUCTIONS

A P P E N D I X G-1

ANALYTICAL METHODS AND CRLS

TABLE G-1
PACE, INCORPORATED ANALYTICAL METHODS AND CRLS FOR SOIL

Method Number	Method Name	Test Name	Matrix	Units	CRL
JS14	METALS/SOIL/ICP	Aluminum	SO	µg/g	10.7
	METALS/SOIL/ICP	Barium	SO	µg/g	5.42
	METALS/SOIL/ICP	Beryllium	SO	µg/g	0.25
	METALS/SOIL/ICP	Calcium	SO	µg/g	118
	METALS/SOIL/ICP	Cadmium	SO	µg/g	1.0
	METALS/SOIL/ICP	Cobalt	SO	µg/g	2.5
	METALS/SOIL/ICP	Chromium	SO	µg/g	1.0
	METALS/SOIL/ICP	Copper	SO	µg/g	3.77
	METALS/SOIL/ICP	Iron	SO	µg/g	12.0
	METALS/SOIL/ICP	Potassium	SO	µg/g	142.0
	METALS/SOIL/ICP	Magnesium	SO	µg/g	138.0
	METALS/SOIL/ICP	Manganese	SO	µg/g	0.5
	METALS/SOIL/ICP	Molybdenum	SO	µg/g	4.0
	METALS/SOIL/ICP	Sodium	SO	µg/g	50.0
	METALS/SOIL/ICP	Nickel	SO	µg/g	7.5
	METALS/SOIL/ICP	Lead	SO	µg/g	10.0
	METALS/SOIL/ICP	Antimony	SO	µg/g	82.9
	METALS/SOIL/ICP	Selenium	SO	µg/g	18.8
	METALS/SOIL/ICP	Thallium	SO	µg/g	12.5
	METALS/SOIL/ICP	Vanadium	SO	µg/g	2.0
	METALS/SOIL/ICP	Zinc	SO	µg/g	4.0
	METALS/SOIL/ICP	Arsenic	SO	µg/g	12.7
LH19	ORGANIC/SOIL/ECD	α-Benzene Hexachloride	SO	µg/g	0.0225
	ORGANIC/SOIL/ECD	α-Chlordane	SO	µg/g	0.0040
	ORGANIC/SOIL/ECD	Endosulfan I	SO	µg/g	0.0047
	ORGANIC/SOIL/ECD	Aldrin	SO	µg/g	0.0130
	ORGANIC/SOIL/ECD	β-Benzenhexachloride	SO	µg/g	0.0054
	ORGANIC/SOIL/ECD	Endosulfan II	SO	µg/g	0.0071
	ORGANIC/SOIL/ECD	Decachlorobiphenyl	SO	µg/g	0.0069
	ORGANIC/SOIL/ECD	2,4,5,6-Tetrachlorometaxylene	SO	µg/g	0.0071

TABLE G-1
PACE, INCORPORATED ANALYTICAL METHODS AND CRLS FOR SOIL

Method Number	Method Name	Test Name	Matrix	Units	CRL
LH19 (Cont.)	ORGANIC/SOIL/ECD	Δ-Benzenehexachloride	SO	μg/g	0.0228
	ORGANIC/SOIL/ECD	Dieldrin	SO	μg/g	0.0078
	ORGANIC/SOIL/ECD	Endrin	SO	μg/g	0.0111
	ORGANIC/SOIL/ECD	Endrin Aldehyde	SO	μg/g	0.0276
	ORGANIC/SOIL/ECD	Endrin Ketone	SO	μg/g	0.0061
	ORGANIC/SOIL/ECD	Endosulfan Sulfate	SO	μg/g	0.0130
	ORGANIC/SOIL/ECD	γ-Chlordane	SO	μg/g	0.0214
	ORGANIC/SOIL/ECD	Heptachlor	SO	μg/g	0.0096
	ORGANIC/SOIL/ECD	Heptachlor Epoxide	SO	μg/g	0.0039
	ORGANIC/SOIL/ECD	Lindane	SO	μg/g	0.0200
	ORGANIC/SOIL/ECD	Methoxychlor	SO	μg/g	0.211
	ORGANIC/SOIL/ECD	ppDDD	SO	μg/g	0.0112
	ORGANIC/SOIL/ECD	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	SO	μg/g	0.0142
	ORGANIC/SOIL/ECD	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	SO	μg/g	0.0096
	ORGANIC/SOIL/ECD	Toxaphene	SO	μg/g	0.250
	ORGANIC/SOIL/ECD	PCB-1016	SO	μg/g	0.0500
	ORGANIC/SOIL/ECD	PCB-1221	SO	μg/g	0.0500
	ORGANIC/SOIL/ECD	PCB-1232	SO	μg/g	0.0500
	ORGANIC/SOIL/ECD	PCB-1242	SO	μg/g	0.0500
	ORGANIC/SOIL/ECD	PCB-1248	SO	μg/g	0.0500
	ORGANIC/SOIL/ECD	PCB-1254	SO	μg/g	0.0500
	ORGANIC/SOIL/ECD	PCB-1260	SO	μg/g	0.0500
LM30	SEMIVOLATILES/SOIL/GCMS	1,2,4-Trichlorobenzene	SO	μg/g	0.29
	SEMIVOLATILES/SOIL/GCMS	1,2-Dichlorobenzene	SO	μg/g	0.32
	SEMIVOLATILES/SOIL/GCMS	1,3-Dichlorobenzene	SO	μg/g	0.58
	SEMIVOLATILES/SOIL/GCMS	1,4-Dichlorobenzene	SO	μg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	2,4,5-Trichlorophenol	SO	μg/g	0.24
	SEMIVOLATILES/SOIL/GCMS	2,4,6-Tribromophenol	SO	μg/g	0.35
	SEMIVOLATILES/SOIL/GCMS	2,4,6-Trichlorophenol	SO	μg/g	0.29

TABLE G-1
PACE, INCORPORATED ANALYTICAL METHODS AND CRLs FOR SOIL

Method Number	Method Name	Test Name	Matrix	Units	CRL
LM30 (Cont.)	SEMIVOLATILES/SOIL/GCMS	2,4-Dichlorophenol	SO	µg/g	0.28
	SEMIVOLATILES/SOIL/GCMS	2,4-Dimethylphenol	SO	µg/g	0.34
	SEMIVOLATILES/SOIL/GCMS	2,4-Dinitrotoluene	SO	µg/g	0.31
	SEMIVOLATILES/SOIL/GCMS	2,6-Dinitrotoluene	SO	µg/g	0.20
	SEMIVOLATILES/SOIL/GCMS	2-Chlorophenol	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	2-Chloronaphthalene	SO	µg/g	0.33
	SEMIVOLATILES/SOIL/GCMS	2-Fluorobiphenyl	SO	µg/g	0.18
	SEMIVOLATILES/SOIL/GCMS	2-Fluorophenol	SO	µg/g	0.35
	SEMIVOLATILES/SOIL/GCMS	2-Methylnaphthalene	SO	µg/g	0.14
	SEMIVOLATILES/SOIL/GCMS	2-Cresol	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	2-Nitroaniline	SO	µg/g	0.36
	SEMIVOLATILES/SOIL/GCMS	2-Nitrophenol	SO	µg/g	0.26
	SEMIVOLATILES/SOIL/GCMS	2-Methyl-4,6-dinitrophenol	SO	µg/g	0.84
	SEMIVOLATILES/SOIL/GCMS	4-Bromophenyl phenyl ether	SO	µg/g	0.13
	SEMIVOLATILES/SOIL/GCMS	3-Methyl-4-chlorophenol	SO	µg/g	0.23
	SEMIVOLATILES/SOIL/GCMS	4-Chlorophenyl phenyl ether	SO	µg/g	0.20
	SEMIVOLATILES/SOIL/GCMS	4-Cresol	SO	µg/g	0.18
	SEMIVOLATILES/SOIL/GCMS	4-Nitrophenol	SO	µg/g	2.4
	SEMIVOLATILES/SOIL/GCMS	Acenaphthene	SO	µg/g	0.27
	SEMIVOLATILES/SOIL/GCMS	Acenaphthylene	SO	µg/g	0.27
	SEMIVOLATILES/SOIL/GCMS	Anthracene	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	Bis(2-chloroethoxy)methane	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	Bis(2-chloroisopropyl)ether	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	Bis(2-chloroethyl)ether	SO	µg/g	1.6
	SEMIVOLATILES/SOIL/GCMS	Bis(2-ethylhexyl)phthalate	SO	µg/g	0.19
	SEMIVOLATILES/SOIL/GCMS	Benzo[a]anthracene	SO	µg/g	0.12
	SEMIVOLATILES/SOIL/GCMS	Benzo[a]pyrene	SO	µg/g	0.24

TABLE G-1
PAGE, INCORPORATED ANALYTICAL METHODS AND CRLS FOR SOIL

Method Number	Method Name	Test Name	Matrix	Units	CRL
LM30 (Cont.)	SEMIVOLATILES/SOIL/GCMS	Benzo[b]fluoranthene	SO	µg/g	0.73
	SEMIVOLATILES/SOIL/GCMS	Butylbenzyl Phthalate	SO	µg/g	0.20
	SEMIVOLATILES/SOIL/GCMS	Benzoic Acid	SO	µg/g	0.92
	SEMIVOLATILES/SOIL/GCMS	Benzo[g,h,i]perylene	SO	µg/g	0.25
	SEMIVOLATILES/SOIL/GCMS	Benzo[k]fluoranthene	SO	µg/g	0.40
	SEMIVOLATILES/SOIL/GCMS	Benzyl Alcohol	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	Chrysene	SO	µg/g	0.26
	SEMIVOLATILES/SOIL/GCMS	Hexachlorobenzene	SO	µg/g	0.26
	SEMIVOLATILES/SOIL/GCMS	Hexachlorocyclopentadiene	SO	µg/g	1.8
	SEMIVOLATILES/SOIL/GCMS	Hexachloroethane	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	Dibenz[a,h]anthracene	SO	µg/g	0.27
	SEMIVOLATILES/SOIL/GCMS	Dibenzofuran	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	Diethyl Phthalate	SO	µg/g	0.3
	SEMIVOLATILES/SOIL/GCMS	Dimethyl Phthalate	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	Di-n-butyl Phthalate	SO	µg/g	0.52
	SEMIVOLATILES/SOIL/GCMS	Di-n-octyl Phthalate	SO	µg/g	0.22
	SEMIVOLATILES/SOIL/GCMS	Fluoranthene	SO	µg/g	0.60
	SEMIVOLATILES/SOIL/GCMS	Fluorene	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	Hexachlorobutadiene	SO	µg/g	0.28
	SEMIVOLATILES/SOIL/GCMS	Indeno[1,2,3-c,d]pyrene	SO	µg/g	0.15
	SEMIVOLATILES/SOIL/GCMS	Isophorone	SO	µg/g	0.32
	SEMIVOLATILES/SOIL/GCMS	Naphthalene	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	Nitrobenzene	SO	µg/g	0.19
	SEMIVOLATILES/SOIL/GCMS	Nitrobenzene-d5	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	N-nitrosodi-n-proplamine	SO	µg/g	1.1
	SEMIVOLATILES/SOIL/GCMS	N-nitrosodiphenylamine	SO	µg/g	0.13
	SEMIVOLATILES/SOIL/GCMS	Pentachlorophenol	SO	µg/g	0.48
	SEMIVOLATILES/SOIL/GCMS	Phenanthrene	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	Phenol-d5	SO	µg/g	0.17
	SEMIVOLATILES/SOIL/GCMS	Phenol	SO	µg/g	0.1

TABLE G-1
PACE, INCORPORATED ANALYTICAL METHODS AND CRLS FOR SOIL

Method Number	Method Name	Test Name	Matrix	Units	CRL
LM30 (Cont.)	SEMIVOLATILES/SOIL/GCMS	Pyrene	SO	µg/g	0.97
	SEMIVOLATILES/SOIL/GCMS	Terphenyl-d14	SO	µg/g	0.74
LM33	VOLATILES/SOIL/GCMS	1,1,1-Trichloroethane	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	1,1,2-Trichloroethane	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	1,1-Dichloroethene	SO	µg/g	0.032
	VOLATILES/SOIL/GCMS	1,1-Dichloroethane	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	1,2-Dichloroethane-d4	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	1,2-Dichloroethane	SO	µg/g	0.0027
	VOLATILES/SOIL/GCMS	1,2-Dichloropropane	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	4-Bromofluorobenzene	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	Acetone	SO	µg/g	0.044
	VOLATILES/SOIL/GCMS	Bromodichloromethane	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	cis-1,2-Dichloroethene	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	cis-1,3-Dichloropropene	SO	µg/g	0.0030
	VOLATILES/SOIL/GCMS	Chloroethene	SO	µg/g	0.0038
	VOLATILES/SOIL/GCMS	Chloroethane	SO	µg/g	0.0029
	VOLATILES/SOIL/GCMS	Benzene	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	Carbon Tetrachloride	SO	µg/g	0.0031
	VOLATILES/SOIL/GCMS	Methylene Chloride	SO	µg/g	0.00616
	VOLATILES/SOIL/GCMS	Bromomethane	SO	µg/g	0.0031
	VOLATILES/SOIL/GCMS	Chloromethane	SO	µg/g	0.035
	VOLATILES/SOIL/GCMS	Bromoform	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	Chloroform	SO	µg/g	0.00265
	VOLATILES/SOIL/GCMS	Chlorobenzene	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	Carbon Disulfide	SO	µg/g	0.014
	VOLATILES/SOIL/GCMS	Dibromochloromethane	SO	µg/g	0.057
	VOLATILES/SOIL/GCMS	Ethylbenzene	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	Toluene-d8	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	Toluene	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	Methyl Ethyl Ketone	SO	µg/g	0.0025

TABLE G-1
PACE, INCORPORATED ANALYTICAL METHODS AND CRLS FOR SOIL

Method Number	Method Name	Test Name	Matrix	Units	CRL
LM33 (Cont.)	VOLATILES/SOIL/GCMS	Methyl Isobutyl Ketone	SO	µg/g	0.0186
	VOLATILES/SOIL/GCMS	2-Hexanone	SO	µg/g	0.018
	VOLATILES/SOIL/GCMS	Styrene	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	trans-1,2-Dichloroethene	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	trans-1,3-Dichloropropene	SO	µg/g	0.002
	VOLATILES/SOIL/GCMS	Tetrachloroethane	SO	µg/g	0.011
	VOLATILES/SOIL/GCMS	Tetrachloroethene	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	Trichloroethene	SO	µg/g	0.0025
	VOLATILES/SOIL/GCMS	Xylene, Total Combined	SO	µg/g	0.0075
SW7421		Lead	SO	µg/g	0.7
SW8020	AROMATIC VOLATILES	Benzene	SO	µg/g	0.0042
	AROMATIC VOLATILES	Toluene	SO	µg/g	0.0039
	AROMATIC VOLATILES	Ethylbenzene	SO	µg/g	0.0039
	AROMATIC VOLATILES	Total Xylenes	SO	µg/g	0.0037
SW8290	DIOXINS/FURANS	2,3,7,8-TCDD	SO	ng/kg	1.0
	DIOXINS/FURANS	1,2,3,7,8-Penta-CDD	SO	ng/kg	2.5
	DIOXINS/FURANS	1,2,3,4,7,8-Hexa-CDD	SO	ng/kg	2.5
	DIOXINS/FURANS	1,2,3,6,7,8-Hexa-CDD	SO	ng/kg	2.5
	DIOXINS/FURANS	1,2,3,7,8,9-Hexa-CDD	SO	ng/kg	2.5
	DIOXINS/FURANS	1,2,3,4,6,7,8-Hepta-CDD	SO	ng/kg	2.5
	DIOXINS/FURANS	Octa-CDD	SO	ng/kg	2.5
	DIOXINS/FURANS	2,3,7,8-TCDF	SO	ng/kg	1.0
	DIOXINS/FURANS	1,2,3,7,8-Penta-CDF	SO	ng/kg	2.5
	DIOXINS/FURANS	2,3,4,7,8-Penta-CDF	SO	ng/kg	2.5
	DIOXINS/FURANS	1,2,3,4,7,8-Hexa-CDF	SO	ng/kg	2.5
	DIOXINS/FURANS	1,2,3,6,7,8-Hexa-CDF	SO	ng/kg	2.5
	DIOXINS/FURANS	2,3,4,6,7,8-Hexa-CDF	SO	ng/kg	2.5
	DIOXINS/FURANS	1,2,3,7,8,9-Hexa-CDF	SO	ng/kg	2.5
	DIOXINS/FURANS		SO	ng/kg	2.5

TABLE G-1
PACE, INCORPORATED ANALYTICAL METHODS AND CRLs FOR SOIL

Method Number	Method Name	Test Name	Matrix	Units	CRL
SW8290 (Cont.)	DIOXINS/FURANS	1,2,3,4,6,7,8-Hepta-CDF	SO	ng/kg	2.5
	DIOXINS/FURANS	1,2,3,4,7,8,9-Hepta-CDF	SO	ng/kg	2.5
	DIOXINS/FURANS	Octa-CDF	SO	ng/kg	5.0
	DIOXINS/FURANS	Total MonoCDD (2 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total DiCDD (10 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total TriCDD (14 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total TetraCDD (22 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total PeCDD (14 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total HxCDD (10 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total HpCDD (2 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total MonoCDF (4 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total DiCDF (16 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total TriCDF (28 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total TetraCDF (38 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total PeCDF (28 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total HxCDF (16 isomers)	SO	ng/kg	5.0
	DIOXINS/FURANS	Total HpCDF (4 isomers)	SO	ng/kg	5.0

Key: CRL = Certified Reporting Limits
 ICP = Inductively Coupled Plasma
 ECD = Electron Capture Detector
 GC/MS = Gas Chromatograph/Mass Spectrometry
 µg/g = Micrograms per gram

TABLE G-1
PACE, INCORPORATED ANALYTICAL METHODS AND CRLs FOR GROUNDWATER

Method Number	Method Name	Test Name	Matrix	Units	CRL
UH21	ORGANIC/WATER/ECD	α -Benzene Hexachloride	WA	$\mu\text{g/L}$	0.0434
	ORGANIC/WATER/ECD	α -Chlordane	WA	$\mu\text{g/L}$	0.0202
	ORGANIC/WATER/ECD	Endosulfan I	WA	$\mu\text{g/L}$	0.00856
	ORGANIC/WATER/ECD	Aldrin	WA	$\mu\text{g/L}$	0.0638
	ORGANIC/WATER/ECD	β -Benzenehexachloride	WA	$\mu\text{g/L}$	0.0109
	ORGANIC/WATER/ECD	Endosulfan II	WA	$\mu\text{g/L}$	0.0120
	ORGANIC/WATER/ECD	Decachlorobiphenyl	WA	$\mu\text{g/L}$	0.0140
	ORGANIC/WATER/ECD	2,4,5,6-Tetrachlorometaxylene	WA	$\mu\text{g/L}$	0.0767
	ORGANIC/WATER/ECD	Δ -Benzenehexachloride	WA	$\mu\text{g/L}$	0.0488
	ORGANIC/WATER/ECD	Dieldrin	WA	$\mu\text{g/L}$	0.0321
	ORGANIC/WATER/ECD	Endrin	WA	$\mu\text{g/L}$	0.0372
	ORGANIC/WATER/ECD	Endrin Aldehyde	WA	$\mu\text{g/L}$	0.069
	ORGANIC/WATER/ECD	Endrin Ketone	WA	$\mu\text{g/L}$	0.0282
	ORGANIC/WATER/ECD	Endosulfan Sulfate	WA	$\mu\text{g/L}$	0.0200
	ORGANIC/WATER/ECD	γ -Chlordane	WA	$\mu\text{g/L}$	0.0450
	ORGANIC/WATER/ECD	Heptachlor	WA	$\mu\text{g/L}$	0.0631
	ORGANIC/WATER/ECD	Heptachlor Epoxide	WA	$\mu\text{g/L}$	0.006
	ORGANIC/WATER/ECD	Lindane	WA	$\mu\text{g/L}$	0.0429
	ORGANIC/WATER/ECD	Methoxychlor	WA	$\mu\text{g/L}$	0.267
	ORGANIC/WATER/ECD	ppDDD	WA	$\mu\text{g/L}$	0.0848
	ORGANIC/WATER/ECD	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	WA	$\mu\text{g/L}$	0.0946
	ORGANIC/WATER/ECD	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	WA	$\mu\text{g/L}$	0.0316
	ORGANIC/WATER/ECD	Toxaphene	WA	$\mu\text{g/L}$	0.6
	ORGANIC/WATER/ECD	PCB-1016	WA	$\mu\text{g/L}$	0.859
	ORGANIC/WATER/ECD	PCB-1221	WA	$\mu\text{g/L}$	0.200
	ORGANIC/WATER/ECD	PCB-1232	WA	$\mu\text{g/L}$	0.100
	ORGANIC/WATER/ECD	PCB-1242	WA	$\mu\text{g/L}$	0.100

TABLE G-1
PACE, INCORPORATED ANALYTICAL METHODS AND CRLS FOR GROUNDWATER

Method Number	Method Name	Test Name	Matrix	Units	CRL
UH21 (Cont.)	ORGANIC/WATER/ECD	PCB-1248	WA	µg/L	0.100
	ORGANIC/WATER/ECD	PCB-1254	WA	µg/L	0.100
	ORGANIC/WATER/ECD	PCB-1260	WA	µg/L	0.137
UM06	SEMIVOLATILES/WATER/GCMS	Phenol	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Bis(2-chloroethyl)ether	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	2-Chlorophenol	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	1,3-Dichlorobenzene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	1,4-Dichlorobenzene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Benzyl Alcohol	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	1,2-Dichlorobenzene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	2-Methylphenol	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Bis(2-chloroisopropyl)ether	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	4-Methylphenol	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	N-Nitroso-di-n-propylamine	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Hexachloroethane	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Nitrobenzene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Isophorone	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	2-Nitrophenol	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	2,4-Dimethylphenol	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Benzoic Acid	WA	µg/L	50
	SEMIVOLATILES/WATER/GCMS	Bis(2-chloroethoxy)methane	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	2,4-Dichlorophenol	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	1,2,4-Trichlorobenzene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Naphthalene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	4-Chloroaniline	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Hexachlorobutadiene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	4-Chloro-3-methylphenol	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	2-Methylnaphthalene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Hexachlorocyclopentadiene	WA	µg/L	10

TABLE G-1
PACE, INCORPORATED ANALYTICAL METHODS AND CRLS FOR GROUNDWATER

Method Number	Method Name	Test Name	Matrix	Units	CRL
UM06 (Cont.)	SEMIVOLATILES/WATER/GCMS	2,4,6-Trichlorophenol	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	2,4,5-Trichlorophenol	WA	µg/L	50
	SEMIVOLATILES/WATER/GCMS	2-Chloronaphthalene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	2-Nitroaniline	WA	µg/L	50
	SEMIVOLATILES/WATER/GCMS	Dimethylphthalate	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Acenaphthylene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	3-Nitroaniline	WA	µg/L	50
	SEMIVOLATILES/WATER/GCMS	Acenaphthene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	2,4-Dinitrophenol	WA	µg/L	50
	SEMIVOLATILES/WATER/GCMS	4-Nitrophenol	WA	µg/L	50
	SEMIVOLATILES/WATER/GCMS	Dibenzofuran	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	2,4-Dinitrotoluene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	2,6-Dinitrotoluene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Diethylphthalate	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	4-Chlorophenyl-phenylether	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Fluorene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	4-Nitroaniline	WA	µg/L	50
	SEMIVOLATILES/WATER/GCMS	4,6-Dinitro-2-methylphenol	WA	µg/L	50
	SEMIVOLATILES/WATER/GCMS	N-Nitrosodiphenylamine	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	4-Bromophenyl-phenylether	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Hexachlorobenzene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Pentachlorophenol	WA	µg/L	50
	SEMIVOLATILES/WATER/GCMS	Phenanthrene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Anthracene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Di-n-butyl Phthalate	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Fluoranthene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Pyrene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Butylbenzylphthalate	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	3,3'-Dichlorobenzidine	WA	µg/L	20

TABLE G-1
PACE, INCORPORATED ANALYTICAL METHODS AND CRLS FOR GROUNDWATER

Method Number	Method Name	Test Name	Matrix	Units	CRL
UM06 (Cont.)	SEMIVOLATILES/WATER/GCMS	Benzo(a)anthracene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Bis(2-ethylhexyl)phthalate	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Chrysene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Di-n-octylphthalate	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Benzo(b)fluoranthene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Benzo(k)fluoranthene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Benzo(a)pyrene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Indene(1,2,3-c,d)pyrene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Dibenz(a,h)anthracene	WA	µg/L	10
	SEMIVOLATILES/WATER/GCMS	Benzo(g,h,i)perylene	WA	µg/L	10
UM05	VOLATILES/WATER/GCMS	1,1,1-Trichloroethane	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	1,1,2-Trichloroethane	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	1,1-Dichloroethene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	1,1-Dichloroethane	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	1,2-Dichloroethane	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	1,2-Dichloropropane	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Acetone	WA	µg/L	10
	VOLATILES/WATER/GCMS	Bromodichloromethane	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	cis-1,2-Dichloroethene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	cis-1,3-Dichloropropene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Vinyl Chloride	WA	µg/L	10
	VOLATILES/WATER/GCMS	Chloroethane	WA	µg/L	10
	VOLATILES/WATER/GCMS	Benzene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Carbon Tetrachloride	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Methylene Chloride	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Bromomethane	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Chloromethane	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Bromoform	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Chloroform	WA	µg/L	5.0

TABLE G-1
PACE, INCORPORATED ANALYTICAL METHODS AND CRLs FOR GROUNDWATER

Method Number	Method Name	Test Name	Matrix	Units	CRL
UM05 (Cont.)	VOLATILES/WATER/GCMS	Chlorobenzene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Carbon Disulfide	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Dibromochloroemethane	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Ethylbenzene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Toluene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	2-Butanone	WA	µg/L	10
	VOLATILES/WATER/GCMS	4-Methyl-2-pentanone	WA	µg/L	10
	VOLATILES/WATER/GCMS	2-Hexanone	WA	µg/L	10
	VOLATILES/WATER/GCMS	Styrene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	trans-1,2-Dichloroethene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	trans-1,3-Dichloropropene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	1,1,2,2-Tetrachloroethane	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Tetrachloroethene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Trichloroethene	WA	µg/L	5.0
	VOLATILES/WATER/GCMS	Total Xylenes	WA	µg/L	5.0
SW7421		Lead	WA	µg/L	4.0
SW8020	AROMATIC VOLATILES	Benzene	WA	µg/L	0.0042
	AROMATIC VOLATILES	Toluene	WA	µg/L	0.0039
	AROMATIC VOLATILES	Ethylbenzene	WA	µg/L	0.0039
	AROMATIC VOLATILES	Total Xylenes	WA	µg/L	0.0037

Key: CRL = Certified Reporting Limits
ICP = Inductively Coupled Plasma
ECD = Electron Capture Detector
GC/MS = Gas Chromatograph/Mass Spectrometry
µg/L = Micrograms per liter

A P P E N D I X G-2

METHOD BLANK DATA

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

<u>Insl. Code</u>	<u>Method/Matrix</u>	<u>Analyte Description</u>	<u>Meas. Bool</u>	<u>Conc.</u>	<u>Unit Meas</u>	<u>Flag Codes</u>	<u>Data Quals</u>	<u>Lot Number</u>
WB	00/W	Total Petroleum Hydrocarbons	ND	1000	UGL	T		EDS
WB	00/S	Total Petroleum Hydrocarbons	ND	50	UGG			EDT
WB	2792/W	Thallium	ND	2	UGL			EFH
WB	2792/W	Thallium	ND	2	UGL			EFJ
WB	7840/W	Thallium	ND	2	UGL			EFK
WB	7840/W	Thallium	ND	2	UGL			EFL
WB	2831/W	TI	ND	3	UGL			EFM
WB	2792/W	Thallium	ND	3	UGL			EFO
WB	6010/S	Lead	ND	3	UGG			EQR
WB	2062/S	Arsenic	ND	3	UGG			ESF
WB	2062/S	Arsenic	ND	3	UGG			ESG
WB	2062/W	Arsenic	ND	3	UGL			ESH
WB	2062/S	Arsenic	ND	3	UGG			ESI
WB	2062/S	Arsenic	ND	3	UGG			ESJ
WB	2062/S	Arsenic	ND	3	UGG			ESK
WB	7060/S	Arsenic	ND	3	UGG			ESQ
WB	7060/S	Arsenic	ND	3	UGG			ESR
WB	7060/S	Arsenic	ND	3	UGG			ESS
WB	2042/W	Antimony	ND	3	UGL			ETC

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Mcas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	2042/W	Antimony	ND	3	UGL			ETE
WB	7041/W	Antimony	ND	3	UGL			ETF
WB	7041/W	Antimony	ND	3	UGL			ETG
WB	2041/W	Antimony	ND	5	UGL			ETI
WB	2042/W	Antimony	ND	5	UGL			ETJ
WB	6010/S	Lead	ND	.3	UGG			EVD
WB	6010/S	Lead		.59	UGG			EVE
WB	6010/S	Lead		.44	UGG			EVF
WB	6010/W	Arsenic	ND	4	UGL			EVH
WB	6010/W	Lead	ND	3	UGL			EVH
WB	6010/W	Selenium	ND	5	UGL			EVH
WB	8020/W	12DMB	ND	1	UGL			EVJ
WB	8020/W	134DMB	ND	1	UGL			EVJ
WB	8020/W	Benzene	ND	.5	UGL			EVJ
WB	8020/W	Ethylbenzene	ND	.3	UGL			EVJ
WB	8020/W	Toluene	ND	.8	UGL			EVJ
WB	8020/S	12DMB	ND	.05	UGG			EVK
WB	8020/S	134DMB	ND	.05	UGG			EVK
WB	8020/S	Benzene	ND	.05	UGG			EVK
WB	8020/S	Ethylbenzene	ND	.04	UGG			EVK
WB	8020/S	Toluene	ND	.04	UGG			EVK
WB	8020/W	12DMB	ND	1	UGL			EVL
WB	8020/W	134DMB	ND	1	UGL			EVL
WB	8020/W	Benzene	ND	.5	UGL			EVL
WB	8020/W	Ethylbenzene	ND	.3	UGL			EVL
WB	8020/W	Toluene	ND	.8	UGL			EVL
WB	8020/W	12DMB	ND	1	UGL			EVM
WB	8020/W	134DMB	ND	1	UGL			EVM

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	8020/W	Benzene	ND	.5	UGL			EVM
WB	8020/W	Ethylbenzene	ND	.3	UGL			EVM
WB	8020/W	Toluene	ND	.8	UGL			EVM
WB	8020/W	12DMB	ND	1	UGL			EVN
WB	8020/W	134DMB	ND	2	UGL			EVN
WB	8020/W	Benzene	ND	.5	UGL			EVN
WB	8020/W	Ethylbenzene	ND	.3	UGL			EVN
WB	8020/W	Toluene	ND	.8	UGL			EVN
WB	6010/S	Lead	ND	.3	UGG			EVT
WB	8015/W	ATFRZ	ND	10000	UGL			EVV
WB	6010/S	Lead		.43	UGG			EVW
WB	6010/S	Lead		.55	UGG			EVX
WB	6010/W	Arsenic	ND	4	UGL			EVY
WB	6010/W	Lead	ND	3	UGL			EVY
WB	6010/W	Selenium	ND	5	UGL			EVY
WB	6010/W	Lead	ND	3	UGL			EVZ
WB	6010/W	Lead	ND	3	UGL			EWA
WB	8280/W	234HXF	ND	.0057	UGL			EWG
WB	8280/W	234PCF	ND	.00031	UGL			EWG
WB	8280/W	678HPD	ND	.0013	UGL			EWG
WB	8280/W	678HPF	ND	.00076	UGL			EWG
WB	8280/W	678HDX	ND	.0008	UGL			EWG
WB	8280/W	678HXF	ND	.00057	UGL			EWG
WB	8280/W	789HPF	ND	.0045	UGL			EWG
WB	8280/W	789HDX	ND	.0011	UGL			EWG
WB	8280/W	789HXF	ND	.0057	UGL			EWG
WB	8280/W	78HXDD	ND	.00074	UGL			EWG
WB	8280/W	78HXDF	ND	.001	UGL			EWG
WB	8280/W	78PCDD	ND	.00053	UGL			EWG
WB	8280/W	78PCDF	ND	.00041	UGL			EWG
WB	8280/W	OCDD	ND	.00075	UGL			EWG
WB	8280/W	OCDF	ND	.0029	UGL			EWG

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	8280/W	TCDD	ND	.00019	UGL			EWG
WB	8280/W	TCDF	ND	.00028	UGL			EWG
WB	8280/W	THCDD	ND	.0011	UGL			EWG
WB	8280/W	THCDF	ND	.0057	UGL			EWG
WB	8280/W	THPCDD	ND	.0013	UGL			EWG
WB	8280/W	THPCDF	ND	.0045	UGL			EWG
WB	8280/W	TPCDD	ND	.00053	UGL			EWG
WB	8280/W	TPCDF	ND	.00041	UGL			EWG
WB	6010/W	Lead	ND	3	UGL			EWI
WB	8015/W	ATIFRZ	ND	5000	UGL			EWJ
WB	8015/S	ATIFRZ	ND	25	UGG			EWK
WB	6010/S	Lead		.81	UGG			EWL
WB	6010/W	Arsenic	ND	4	UGL			EWM
WB	6010/W	Lead	ND	3	UGL			EWM
WB	6010/W	Selenium	ND	5	UGL			EWM
WB	6010/W	Arsenic	ND	4	UGL			EWN
WB	6010/W	Lead	ND	3	UGL			EWN
WB	6010/W	Selenium	ND	5	UGL			EWN
WB	6010/S	Lead	ND	.3	UGG			EWO
WB	6010/W	Arsenic	ND	4	UGL			EWP
WB	6010/W	Lead	ND	3	UGL			EWP
WB	6010/W	Selenium	ND	5	UGL			EWP
WB	6010/W	Arsenic	ND	4	UGL			EWQ
WB	6010/W	Lead	ND	3	UGL			EWQ
WB	6010/W	Selenium	ND	5	UGL			EWQ
WB	6010/W	Arsenic	ND	4	UGL			EWK
WB	6010/W	Lead	ND	3	UGL			EWK
WB	6010/W	Selenium	ND	5	UGL			EWK
WB	2062/S	Arsenic	ND	.3	UGG			EZB

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LM30/S	1,2,4-Trichlorobenzene	LT	.29	UGG			HDW
WB	LM30/S	1,2-Dichlorobenzene	LT	.32	UGG			HDW
WB	LM30/S	1,3-Dichlorobenzene	LT	.58	UGG			HDW
WB	LM30/S	1,4-Dichlorobenzene	LT	.17	UGG			HDW
WB	LM30/S	2,4,5-Trichlorophenol	LT	.24	UGG			HDW
WB	LM30/S	2,4,6-Trichlorophenol	LT	.3	UGG			HDW
WB	LM30/S	2,4-Dichlorophenol	LT	.28	UGG			HDW
WB	LM30/S	2,4-Dimethylphenol	LT	.33	UGG			HDW
WB	LM30/S	2,4-Dinitrophenol	ND	.31	UGG	R		HDW
WB	LM30/S	2,4-Dinitrotoluene	LT	.2	UGG			HDW
WB	LM30/S	2,6-Dinitrotoluene	LT	.17	UGG			HDW
WB	LM30/S	2-Chlorophenol	LT	.84	UGG			HDW
WB	LM30/S	2-Methyl-4,6-dinitrophenol	LT	.17	UGG			HDW
WB	LM30/S	2-Methyl-4,6-dinitrophenol	LT	.17	UGG			HDW
WB	LM30/S	2-Methylphenol	LT	.36	UGG			HDW
WB	LM30/S	2-Nitroaniline	LT	.26	UGG			HDW
WB	LM30/S	2-Nitrophenol	LT	.66	UGG			HDW
WB	LM30/S	3,3'-Dichlorobenzidine	ND	1.7	UGG	R		HDW
WB	LM30/S	3-Nitroaniline	ND	.17	UGG	R		HDW
WB	LM30/S	4-Bromophenyl phenyl ether	LT	.23	UGG			HDW
WB	LM30/S	4-Chloro-3-cresol	ND	.33	UGG	R		HDW
WB	LM30/S	4-Chloroaniline	LT	.2	UGG			HDW
WB	LM30/S	4-Chlorophenylphenyl Ether	LT	.18	UGG			HDW
WB	LM30/S	4-Methylphenol	LT	1.7	UGG	R		HDW
WB	LM30/S	4-Nitroaniline	ND	2.5	UGG			HDW
WB	LM30/S	4-Nitrophenol	LT	.27	UGG			HDW
WB	LM30/S	Acenaphthene	LT	.27	UGG			HDW
WB	LM30/S	Acenaphthylene	LT	.17	UGG			HDW
WB	LM30/S	Anthracene	LT	.17	UGG			HDW
WB	LM30/S	BZCIPE	LT	.17	UGG			HDW
WB	LM30/S	Benzo(a)anthracene	LT	.17	UGG			HDW
WB	LM30/S	Benzo(a)pyrene	LT	.24	UGG			HDW
WB	LM30/S	Benzo(g,h,i)perylene	LT	.25	UGG			HDW
WB	LM30/S	Benzo(k)fluoranthene	LT	.4	UGG			HDW
WB	LM30/S	Benzoic acid	LT	.92	UGG			HDW
WB	LM30/S	Benzopyrene	LT	.73	UGG			HDW
WB	LM30/S	Benzyl Alcohol	LT	.17	UGG			HDW
WB	LM30/S	beta-Chloronaphthalene	LT	.33	UGG			HDW
WB	LM30/S	Bis(2-chloroethoxy) methane	LT	.17	UGG			HDW
WB	LM30/S	Bis(2-chloroethyl)ether	LT	1.6	UGG			HDW
WB	LM30/S	Bis(2-ethoxyethyl)phthalate	LT	.19	UGG			HDW
WB	LM30/S	Butyl benzyl phthalate	LT	.2	UGG			HDW
WB	LM30/S	Chrysene	LT	.27	UGG			HDW

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LM30/S	Di-n-butyl phthalate	LT	.51	UGG			HDW
WB	LM30/S	Di-n-octyl phthalate	LT	.22	UGG			HDW
WB	LM30/S	Dibenz(a,h)anthracene	LT	.27	UGG			HDW
WB	LM30/S	Dibenzofuran	LT	.17	UGG			HDW
WB	LM30/S	Diethyl phthalate	LT	.35	UGG			HDW
WB	LM30/S	Dimethyl phthalate	LT	.17	UGG			HDW
WB	LM30/S	Fluoranthene	LT	.17	UGG			HDW
WB	LM30/S	Fluorene	LT	.17	UGG			HDW
WB	LM30/S	Hexachlorobenzene	LT	.26	UGG			HDW
WB	LM30/S	Hexachlorobutadiene	LT	.28	UGG			HDW
WB	LM30/S	Hexachlorocyclopentadiene	LT	1.8	UGG			HDW
WB	LM30/S	Hexachloroethane	LT	.17	UGG			HDW
WB	LM30/S	Indeno(1,2,3-c,d)pyrene	LT	.17	UGG			HDW
WB	LM30/S	Isophorone	LT	.32	UGG			HDW
WB	LM30/S	N-Nitrosodi-n-propylamine	LT	1.1	UGG			HDW
WB	LM30/S	N-Nitrosodiphenylamine	LT	.17	UGG			HDW
WB	LM30/S	Naphthalene	LT	.17	UGG			HDW
WB	LM30/S	Nitrobenzene	LT	.19	UGG			HDW
WB	LM30/S	Pentachlorophenol	LT	.48	UGG			HDW
WB	LM30/S	Phenanthrene	LT	.17	UGG			HDW
WB	LM30/S	Phenol	LT	.17	UGG			HDW
WB	LM30/S	Pyrene	LT	.97	UGG			HDW
WB	LM30/S	UNK531		.9	UGG	S		HDW
WB	LM30/S	UNK532		.2	UGG	S		HDW
WB	LM30/S	UNK535		.1	UGG	S		HDW
WB	LM30/S	UNK541		.07	UGG	S		HDW
WB	LM30/S	UNK547		.1	UGG	S		HDW
WB	LM30/S	UNK558		.08	UGG	S		HDW
WB	LM30/S	UNK607		.2	UGG	S		HDW
WB	LM30/S	UNK624		.2	UGG	S		HDW
WB	LM30/S	UNK639		.3	UGG	S		HDW
WB	LM30/S	UNK640		.09	UGG	S		HDW
WB	LM30/S	UNK641		.1	UGG	S		HDW
WB	LM30/S	UNK642		.08	UGG	S		HDW
WB	LM30/S	UNK644		.1	UGG	S		HDW
WB	LM30/S	UNK646		.1	UGG	S		HDW
WB	LM30/S	UNK647		.07	UGG	S		HDW
WB	LM30/S	UNK654		.07	UGG	S		HDW
WB	LM30/S	UNK660		.2	UGG	S		HDW
WB	LM30/S	UNK664		.07	UGG	S		HDW
WB	LM30/S	1,2,4-Trichlorobenzene	LT	.29	UGG			HDX
WB	LM30/S	1,2-Dichlorobenzene	LT	.32	UGG			HDX

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas.		Unit	Flag Codes	Data Quals	Lot Number
			Bool	Conc.				
WB	LM30/S	1,3-Dichlorobenzene	LT	.58	UGG			HDX
WB	LM30/S	1,4-Dichlorobenzene	LT	.17	UGG			HDX
WB	LM30/S	2,4,5-Trichlorophenol	LT	.24	UGG			HDX
WB	LM30/S	2,4,6-Trichlorophenol	LT	.3	UGG			HDX
WB	LM30/S	2,4-Dichlorophenol	LT	.28	UGG			HDX
WB	LM30/S	2,4-Dimethylphenol	LT	.33	UGG			HDX
WB	LM30/S	2,4-Dinitrophenol	ND	.33	UGG	R		HDX
WB	LM30/S	2,4-Dinitrotoluene	LT	.31	UGG			HDX
WB	LM30/S	2,6-Dinitrotoluene	LT	.2	UGG			HDX
WB	LM30/S	2-Chlorophenol	LT	.17	UGG			HDX
WB	LM30/S	2-Methyl-4,6-dinitrophenol	LT	.84	UGG			HDX
WB	LM30/S	2-Methylnaphthalene	LT	.17	UGG			HDX
WB	LM30/S	2-Methylphenol	LT	.17	UGG			HDX
WB	LM30/S	2-Nitroaniline	LT	.36	UGG			HDX
WB	LM30/S	2-Nitrophenol	LT	.26	UGG			HDX
WB	LM30/S	3,3'-Dichlorobenzidine	ND	.66	UGG	R		HDX
WB	LM30/S	3-Nitroaniline	ND	.17	UGG	R		HDX
WB	LM30/S	4-Bromophenyl phenyl ether	LT	.17	UGG			HDX
WB	LM30/S	4-Chloro-3-cresol	LT	.23	UGG	R		HDX
WB	LM30/S	4-Chloroaniline	ND	.33	UGG			HDX
WB	LM30/S	4-Chlorophenylphenyl Ether	LT	.2	UGG			HDX
WB	LM30/S	4-Methylphenol	LT	.18	UGG			HDX
WB	LM30/S	4-Nitroaniline	ND	.17	UGG	R		HDX
WB	LM30/S	4-Nitrophenol	LT	2.5	UGG			HDX
WB	LM30/S	Acenaphthene	LT	.27	UGG			HDX
WB	LM30/S	Acenaphthylene	LT	.27	UGG			HDX
WB	LM30/S	Anthracene	LT	.17	UGG			HDX
WB	LM30/S	B2CIPE	LT	.17	UGG			HDX
WB	LM30/S	Benzo(a)anthracene	LT	.17	UGG			HDX
WB	LM30/S	Benzo(a)pyrene	LT	.24	UGG			HDX
WB	LM30/S	Benzo(g,h,i)perylene	LT	.25	UGG			HDX
WB	LM30/S	Benzo(k)fluoranthene	LT	.4	UGG			HDX
WB	LM30/S	Benzoic acid	LT	.92	UGG			HDX
WB	LM30/S	Benzopyrene	LT	.73	UGG			HDX
WB	LM30/S	Benzyl Alcohol	LT	.17	UGG			HDX
WB	LM30/S	beta-Chloronaphthalene	LT	.33	UGG			HDX
WB	LM30/S	Bis(2-chloroethoxy) methane	LT	.17	UGG			HDX
WB	LM30/S	Bis(2-chloroethyl)ether	LT	1.6	UGG			HDX
WB	LM30/S	Bis(2-ethylhexyl)phthalate	LT	.19	UGG			HDX
WB	LM30/S	Butyl benzyl phthalate	LT	.2	UGG			HDX
WB	LM30/S	Chrysene	LT	.27	UGG			HDX
WB	LM30/S	Di-n-butyl phthalate	LT	.51	UGG			HDX
WB	LM30/S	Di-n-octyl phthalate	LT	.22	UGG			HDX

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LM30/S	Dibenz(a,h)anthracene	LT	.27	UGG			HDX
WB	LM30/S	Dibenzofuran	LT	.17	UGG			HDX
WB	LM30/S	Diethyl phthalate	LT	.35	UGG			HDX
WB	LM30/S	Dimethyl phthalate	LT	.17	UGG			HDX
WB	LM30/S	Fluoranthene	LT	.17	UGG			HDX
WB	LM30/S	Fluorene	LT	.17	UGG			HDX
WB	LM30/S	Hexachlorobenzene	LT	.26	UGG			HDX
WB	LM30/S	Hexachlorobutadiene	LT	.28	UGG			HDX
WB	LM30/S	Hexachlorocyclopentadiene	LT	1.8	UGG			HDX
WB	LM30/S	Hexachloroethane	LT	.17	UGG			HDX
WB	LM30/S	Indeno(1,2,3-c,d)pyrene	LT	.17	UGG			HDX
WB	LM30/S	Isophorone	LT	.32	UGG			HDX
WB	LM30/S	N-Nitrosodi-n-propylamine	LT	1.1	UGG			HDX
WB	LM30/S	Naphthalene	LT	.17	UGG			HDX
WB	LM30/S	Nitrobenzene	LT	.19	UGG			HDX
WB	LM30/S	Pentachlorophenol	LT	.48	UGG			HDX
WB	LM30/S	Phenanthrene	LT	.17	UGG			HDX
WB	LM30/S	Phenol	LT	.17	UGG			HDX
WB	LM30/S	Pyrene	LT	.97	UGG			HDX
WB	LM30/S	UNK531		2	UGG	S		HDX
WB	LM30/S	UNK535		.2	UGG	S		HDX
WB	LM30/S	UNK546		.08	UGG	S		HDX
WB	LM30/S	UNK558		.1	UGG	S		HDX
WB	LM30/S	UNK624		.4	UGG	S		HDX
WB	LM30/S	1,2,4-Trichlorobenzene	LT	.29	UGG		?	HDY
WB	LM30/S	1,2-Dichlorobenzene	LT	.32	UGG		?	HDY
WB	LM30/S	1,3-Dichlorobenzene	LT	.58	UGG		?	HDY
WB	LM30/S	1,4-Dichlorobenzene	LT	.17	UGG		?	HDY
WB	LM30/S	2,4,5-Trichlorophenol	LT	.24	UGG		?	HDY
WB	LM30/S	2,4,6-Trichlorophenol	LT	.3	UGG		?	HDY
WB	LM30/S	2,4-Dichlorophenol	LT	.28	UGG		?	HDY
WB	LM30/S	2,4-Dimethylphenol	LT	.33	UGG		?	HDY
WB	LM30/S	2,4-Dinitrophenol	ND	3.1	UGG	R	?	HDY
WB	LM30/S	2,4-Dinitrotoluene	LT	.31	UGG		?	HDY
WB	LM30/S	2,6-Dinitrotoluene	LT	.2	UGG		?	HDY
WB	LM30/S	2-Chlorophenol	LT	.17	UGG		?	HDY
WB	LM30/S	2-Methyl-4,6-dinitrophenol	LT	.84	UGG		?	HDY
WB	LM30/S	2-Methylnaphthalene	LT	.17	UGG		?	HDY
WB	LM30/S	2-Methylphenol	LT	.17	UGG		?	HDY
WB	LM30/S	2-Nitroaniline	LT	.36	UGG		?	HDY
WB	LM30/S	2-Nitrophenol	LT	.26	UGG		?	HDY
WB	LM30/S	3,3'-Dichlorobenzidine	ND	3.6	UGG	R	?	HDY

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LM30/S	3-Nitroaniline	ND	.17	UGG	R	?	HDY
WB	LM30/S	4-Bromophenyl phenyl ether	LT	.17	UGG		?	HDY
WB	LM30/S	4-Chloro-3-cresol	LT	.23	UGG		?	HDY
WB	LM30/S	4-Chloroaniline	ND	.33	UGG	R	?	HDY
WB	LM30/S	4-Chlorophenylphenyl Ether	LT	.2	UGG		?	HDY
WB	LM30/S	4-Methylphenol	LT	.18	UGG		?	HDY
WB	LM30/S	4-Nitroaniline	ND	2.6	UGG	R	?	HDY
WB	LM30/S	4-Nitrophenol	LT	2.5	UGG		?	HDY
WB	LM30/S	Acenaphthene	LT	.27	UGG		?	HDY
WB	LM30/S	Acenaphthylene	LT	.27	UGG		?	HDY
WB	LM30/S	Anthracene	LT	.17	UGG		?	HDY
WB	LM30/S	B2CIPE	LT	.17	UGG		?	HDY
WB	LM30/S	Benzo(a)anthracene	LT	.17	UGG		?	HDY
WB	LM30/S	Benzo(a)pyrene	LT	.24	UGG		?	HDY
WB	LM30/S	Benzo(g,h,i)perylene	LT	.25	UGG		?	HDY
WB	LM30/S	Benzo(k)fluoranthene	LT	.4	UGG		?	HDY
WB	LM30/S	Benzoic acid	LT	.92	UGG		?	HDY
WB	LM30/S	Benzopyrene	LT	.73	UGG		?	HDY
WB	LM30/S	Benzyl Alcohol	LT	.17	UGG		?	HDY
WB	LM30/S	beta-Chloronaphthalene	LT	.33	UGG		?	HDY
WB	LM30/S	Bis(2-chloroethoxy) methane	LT	.17	UGG		?	HDY
WB	LM30/S	Bis(2-chloroethyl)ether	LT	1.6	UGG		?	HDY
WB	LM30/S	Bis(2-ethylhexyl)phthalate	LT	.19	UGG		?	HDY
WB	LM30/S	Butyl benzyl phthalate	LT	.2	UGG		?	HDY
WB	LM30/S	Chrysene	LT	.27	UGG		?	HDY
WB	LM30/S	Di-n-butyl phthalate	LT	.51	UGG		?	HDY
WB	LM30/S	Di-n-octyl phthalate	LT	.22	UGG		?	HDY
WB	LM30/S	Dibenz(a,h)anthracene	LT	.27	UGG		?	HDY
WB	LM30/S	Dibenzofuran	LT	.17	UGG		?	HDY
WB	LM30/S	Diethyl phthalate	LT	.35	UGG		?	HDY
WB	LM30/S	Dimethyl phthalate	LT	.17	UGG		?	HDY
WB	LM30/S	Fluoranthene	LT	.17	UGG		?	HDY
WB	LM30/S	Fluorene	LT	.17	UGG		?	HDY
WB	LM30/S	Hexachlorobenzene	LT	.26	UGG		?	HDY
WB	LM30/S	Hexachlorobutadiene	LT	.28	UGG		?	HDY
WB	LM30/S	Hexachlorocyclopentadiene	LT	1.8	UGG		?	HDY
WB	LM30/S	Hexachloroethane	LT	.17	UGG		?	HDY
WB	LM30/S	Indeno(1,2,3-c,d)pyrene	LT	.17	UGG		?	HDY
WB	LM30/S	Isophorone	LT	.32	UGG		?	HDY
WB	LM30/S	N-Nitrosodi-n-propylamine	LT	1.1	UGG		?	HDY
WB	LM30/S	N-Nitrosodiphenylamine	LT	.17	UGG		?	HDY
WB	LM30/S	Naphthalene	LT	.17	UGG		?	HDY
WB	LM30/S	Nitrobenzene	LT	.19	UGG		?	HDY

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LM30/S	Pentachlorophenol	LT	.48	UGG		?	HDY
WB	LM30/S	Phenanthrene	LT	.17	UGG		?	HDY
WB	LM30/S	Phenol	LT	.17	UGG		?	HDY
WB	LM30/S	Pyrene	LT	.97	UGG		?	HDY
WB	LM30/S	UNK531		1	UGG		?	HDY
WB	LM30/S	UNK533		.1	UGG		?	HDY
WB	LM30/S	UNK534		.08	UGG		?	HDY
WB	LM30/S	UNK546		.1	UGG		?	HDY
WB	LM30/S	UNK624		.09	UGG		?	HDY
WB	KY04/S	Cyanide (as free Cyanide)	LT	1.22	UGG			HEU
WB	KY04/S	Cyanide (as free Cyanide)	LT	1.22	UGG			HEV
WB	KY04/S	Cyanide (as free Cyanide)	LT	1.22	UGG			HEW
WB	KY04/S	Cyanide (as free Cyanide)	LT	1.22	UGG			HEX
WB	KY04/S	Cyanide (as free Cyanide)	LT	1.22	UGG			HEY
WB	KY04/S	Cyanide (as free Cyanide)	LT	1.22	UGG			HEZ
WB	JB06/S	Mercury	LT	.087	UGG			HHW
WB	JB06/S	Mercury	LT	.087	UGG			HHX
WB	JB06/S	Mercury	LT	.087	UGG			HHY
WB	JB06/S	Mercury	LT	.087	UGG			HHZ
WB	JS14/S	Antimony	LT	82.9	UGG			HNU
WB	JS14/S	Barium	LT	4.87	UGG			HNU
WB	JS14/S	Cadmium	LT	.427	UGG			HNU
WB	JS14/S	Chromium (Total)	LT	.974	UGG			HNU
WB	JS14/S	Cobalt	LT	2.5	UGG			HNU
WB	JS14/S	Copper	LT	3.38	UGG			HNU
WB	JS14/S	Lead	LT	10	UGG			HNU
WB	JS14/S	Molybdenum	LT	4	UGG			HNU
WB	JS14/S	Nickel	LT	7.5	UGG			HNU
WB	JS14/S	Selenium	LT	12.4	UGG			HNU

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	JS14/S	Thallium	LT	12.5	UGG			HNH
WB	JS14/S	Zinc		4.9	UGG			HNH
WB	JS14/S	Antimony	LT	82.9	UGG			HNH
WB	JS14/S	Barium	LT	4.87	UGG			HNH
WB	JS14/S	Cadmium	LT	.427	UGG			HNH
WB	JS14/S	Chromium (Total)	LT	.974	UGG			HNH
WB	JS14/S	Cobalt	LT	2.5	UGG			HNH
WB	JS14/S	Copper	LT	3.38	UGG			HNH
WB	JS14/S	Lead	LT	10	UGG			HNH
WB	JS14/S	Molybdenum	LT	4	UGG			HNH
WB	JS14/S	Nickel	LT	7.5	UGG			HNH
WB	JS14/S	Selenium	LT	12.4	UGG			HNH
WB	JS14/S	Thallium	LT	12.5	UGG			HNH
WB	JS14/S	Zinc	LT	4	UGG			HNH
WB	JS14/S	Antimony	LT	82.9	UGG			HNH
WB	JS14/S	Barium	LT	4.87	UGG			HNH
WB	JS14/S	Cadmium	LT	.427	UGG			HNH
WB	JS14/S	Chromium (Total)	LT	.974	UGG			HNH
WB	JS14/S	Cobalt	LT	2.5	UGG			HNH
WB	JS14/S	Copper	LT	3.38	UGG			HNH
WB	JS14/S	Lead	LT	10	UGG			HNH
WB	JS14/S	Molybdenum	LT	4	UGG			HNH
WB	JS14/S	Nickel	LT	7.5	UGG			HNH
WB	JS14/S	Selenium	LT	12.4	UGG			HNH
WB	JS14/S	Thallium	LT	12.5	UGG			HNH
WB	JS14/S	Zinc	LT	4.8	UGG			HNH
WB	JS14/S	Antimony	LT	82.9	UGG			HNH
WB	JS14/S	Barium	LT	4.87	UGG			HNH
WB	JS14/S	Cadmium	LT	.427	UGG			HNH
WB	JS14/S	Chromium (Total)	LT	.974	UGG			HNH
WB	JS14/S	Cobalt	LT	2.5	UGG			HNH
WB	JS14/S	Copper	LT	3.38	UGG			HNH
WB	JS14/S	Lead	LT	10	UGG			HNH
WB	JS14/S	Molybdenum	LT	4	UGG			HNH
WB	JS14/S	Nickel	LT	7.5	UGG			HNH
WB	JS14/S	Selenium	LT	12.4	UGG			HNH
WB	JS14/S	Thallium	LT	12.5	UGG			HNH
WB	JS14/S	Zinc	LT	4.8	UGG			HNH
WB	JS14/S	Antimony	LT	82.9	UGG			HNH
WB	JS14/S	Barium	LT	4.87	UGG			HNH
WB	JS14/S	Cadmium	LT	.427	UGG			HNH
WB	JS14/S	Chromium (Total)	LT	.974	UGG			HNH
WB	JS14/S	Cobalt	LT	2.5	UGG			HNH
WB	JS14/S	Copper	LT	3.38	UGG			HNH
WB	JS14/S	Lead	LT	10	UGG			HNH
WB	JS14/S	Molybdenum	LT	4	UGG			HNH
WB	JS14/S	Nickel	LT	7.5	UGG			HNH
WB	JS14/S	Selenium	LT	12.4	UGG			HNH
WB	JS14/S	Thallium	LT	12.5	UGG			HNH
WB	JS14/S	Zinc	LT	4	UGG			HNH

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	JS14/S	Antimony	LT	82.9	UGG			HNY
WB	JS14/S	Barium	LT	4.87	UGG			HNY
WB	JS14/S	Cadmium	LT	.427	UGG			HNY
WB	JS14/S	Chromium (Total)	LT	.974	UGG			HNY
WB	JS14/S	Cobalt	LT	2.5	UGG			HNY
WB	JS14/S	Copper	LT	3.38	UGG			HNY
WB	JS14/S	Lead	LT	10	UGG			HNY
WB	JS14/S	Molybdenum	LT	4	UGG			HNY
WB	JS14/S	Nickel	LT	7.5	UGG			HNY
WB	JS14/S	Selenium	LT	12.4	UGG			HNY
WB	JS14/S	Thallium	LT	12.5	UGG			HNY
WB	JS14/S	Zinc	LT	4	UGG			HNY
WB	LM33/S	1,1,1-Trichloroethane	LT	.0025	UGG			HOJ
WB	LM33/S	1,1,2,2-Tetrachloroethane	LT	.012	UGG			HOJ
WB	LM33/S	1,1,2-Trichloroethane	LT	.0025	UGG			HOJ
WB	LM33/S	1,1-Dichloroethane	LT	.0025	UGG			HOJ
WB	LM33/S	1,1-Dichloroethene	LT	.032	UGG			HOJ
WB	LM33/S	1,2-Dichloroethane	LT	.0027	UGG			HOJ
WB	LM33/S	1,2-Dichloropropane	LT	.0025	UGG			HOJ
WB	LM33/S	2-Butanone	LT	.0051	UGG			HOJ
WB	LM33/S	2-Hexanone	LT	.018	UGG			HOJ
WB	LM33/S	Acetone	LT	.045	UGG			HOJ
WB	LM33/S	Benzene	LT	.0025	UGG			HOJ
WB	LM33/S	Bromodichloromethane	LT	.0025	UGG			HOJ
WB	LM33/S	Bromoform	LT	.0025	UGG			HOJ
WB	LM33/S	Bromomethane	LT	.0031	UGG			HOJ
WB	LM33/S	CI3DCP	LT	.0029	UGG			HOJ
WB	LM33/S	Carbon disulfide	LT	.014	UGG			HOJ
WB	LM33/S	Carbon tetrachloride	LT	.0031	UGG			HOJ
WB	LM33/S	Chlorobenzene	LT	.0025	UGG			HOJ
WB	LM33/S	Chloroethane	LT	.0029	UGG			HOJ
WB	LM33/S	Chloroethene	LT	.0038	UGG			HOJ
WB	LM33/S	Chloroform	LT	.0026	UGG			HOJ
WB	LM33/S	Chloromethane	LT	.035	UGG			HOJ
WB	LM33/S	cis-1,2-Dichloroethene	LT	.0025	UGG			HOJ
WB	LM33/S	Dibromochloromethane	LT	.057	UGG			HOJ
WB	LM33/S	Ethylbenzene	LT	.0025	UGG			HOJ
WB	LM33/S	Methyl isobutyl ketone	LT	.019	UGG			HOJ
WB	LM33/S	Methylene chloride	LT	.0062	UGG			HOJ
WB	LM33/S	Styrene	LT	.0025	UGG			HOJ
WB	LM33/S	TI3DCP	LT	.0025	UGG			HOJ
WB	LM33/S	Tetrachloroethene	LT	.0025	UGG			HOJ

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LM33/S	Toluene	LT	.0025	UGG			HOJ
WB	LM33/S	trans-1,2-Dichloroethene	LT	.0025	UGG			HOJ
WB	LM33/S	Trichloroethene	LT	.0025	UGG			HOJ
WB	LM33/S	Xylenes (total)	LT	.0075	UGG			HOJ
WB	LM33/S	1,1,1-Trichloroethane	LT	.0025	UGG			HOK
WB	LM33/S	1,1,2,2-Tetrachloroethane	LT	.012	UGG			HOK
WB	LM33/S	1,1,2-Trichloroethane	LT	.0025	UGG			HOK
WB	LM33/S	1,1-Dichloroethane	LT	.0025	UGG			HOK
WB	LM33/S	1,1-Dichloroethane	LT	.032	UGG			HOK
WB	LM33/S	1,2-Dichloroethane	LT	.0027	UGG			HOK
WB	LM33/S	1,2-Dichloropropane	LT	.0025	UGG			HOK
WB	LM33/S	2-Butanone	LT	.0051	UGG			HOK
WB	LM33/S	2-Hexanone	LT	.018	UGG			HOK
WB	LM33/S	Acetone	LT	.045	UGG			HOK
WB	LM33/S	Benzene	LT	.0025	UGG			HOK
WB	LM33/S	Bromodichloromethane	LT	.0025	UGG			HOK
WB	LM33/S	Bromoform	LT	.0025	UGG			HOK
WB	LM33/S	Bromomethane	LT	.0031	UGG			HOK
WB	LM33/S	C13DCP	LT	.0029	UGG			HOK
WB	LM33/S	Carbon disulfide	LT	.014	UGG			HOK
WB	LM33/S	Carbon tetrachloride	LT	.0031	UGG			HOK
WB	LM33/S	Chlorobenzene	LT	.0025	UGG			HOK
WB	LM33/S	Chloroethane	LT	.0029	UGG			HOK
WB	LM33/S	Chloroethene	LT	.0038	UGG			HOK
WB	LM33/S	Chloroform	LT	.0026	UGG			HOK
WB	LM33/S	Chloromethane	LT	.035	UGG			HOK
WB	LM33/S	cis-1,2-Dichloroethene	LT	.0025	UGG			HOK
WB	LM33/S	Dibromochloromethane	LT	.057	UGG			HOK
WB	LM33/S	Ethylbenzene	LT	.0025	UGG			HOK
WB	LM33/S	Methyl isobutyl ketone	LT	.019	UGG			HOK
WB	LM33/S	Methylene chloride	LT	.0062	UGG			HOK
WB	LM33/S	Styrene	LT	.0025	UGG			HOK
WB	LM33/S	T13DCP	LT	.0025	UGG			HOK
WB	LM33/S	Tetrachloroethene	LT	.0025	UGG			HOK
WB	LM33/S	Toluene	LT	.0025	UGG			HOK
WB	LM33/S	trans-1,2-Dichloroethene	LT	.0025	UGG			HOK
WB	LM33/S	Trichloroethene	LT	.0025	UGG			HOK
WB	LM33/S	Xylenes (total)	LT	.0075	UGG			HOK
WB	LM33/S	1,1,1-Trichloroethane	LT	.0025	UGG			HOL
WB	LM33/S	1,1,2,2-Tetrachloroethane	LT	.012	UGG			HOL
WB	LM33/S	1,1,2-Trichloroethane	LT	.0025	UGG			HOL

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LM33/S	1,1-Dichloroethane	LT	.0025	UGG			HOL
WB	LM33/S	1,1-Dichloroethene	LT	.032	UGG			HOL
WB	LM33/S	1,2-Dichloroethane	LT	.0027	UGG			HOL
WB	LM33/S	1,2-Dichloropropane	LT	.0025	UGG			HOL
WB	LM33/S	2-Butanone	LT	.0051	UGG			HOL
WB	LM33/S	2-Hexanone	LT	.018	UGG			HOL
WB	LM33/S	Acetone	LT	.045	UGG			HOL
WB	LM33/S	Benzene	LT	.0025	UGG			HOL
WB	LM33/S	Bromodichloromethane	LT	.0025	UGG			HOL
WB	LM33/S	Bromoform	LT	.0025	UGG			HOL
WB	LM33/S	Bromomethane	LT	.0031	UGG			HOL
WB	LM33/S	C13DCP	LT	.0029	UGG			HOL
WB	LM33/S	Carbon disulfide	LT	.014	UGG			HOL
WB	LM33/S	Carbon tetrachloride	LT	.0031	UGG			HOL
WB	LM33/S	Chlorobenzene	LT	.0025	UGG			HOL
WB	LM33/S	Chloroethane	LT	.0029	UGG			HOL
WB	LM33/S	Chloroethene	LT	.0038	UGG			HOL
WB	LM33/S	Chloroform	LT	.0026	UGG			HOL
WB	LM33/S	Chloromethane	LT	.035	UGG			HOL
WB	LM33/S	cis-1,2-Dichloroethene	LT	.0025	UGG			HOL
WB	LM33/S	Dibromochloromethane	LT	.057	UGG			HOL
WB	LM33/S	Ethylbenzene	LT	.0025	UGG			HOL
WB	LM33/S	Methyl isobutyl ketone	LT	.019	UGG			HOL
WB	LM33/S	Methylene chloride	LT	.0062	UGG			HOL
WB	LM33/S	Styrene	LT	.0025	UGG			HOL
WB	LM33/S	T13DCP	LT	.0025	UGG			HOL
WB	LM33/S	Tetrachloroethene	LT	.0025	UGG			HOL
WB	LM33/S	Toluene	LT	.0025	UGG			HOL
WB	LM33/S	trans-1,2-Dichloroethene	LT	.0025	UGG			HOL
WB	LM33/S	Trichloroethene	LT	.0025	UGG			HOL
WB	LM33/S	Xylenes (total)	LT	.0075	UGG			HOL
WB	LM33/S	1,1,1-Trichloroethane	LT	.0025	UGG			HOM
WB	LM33/S	1,1,2,2-Tetrachloroethane	LT	.012	UGG			HOM
WB	LM33/S	1,1,2-Trichloroethane	LT	.0025	UGG			HOM
WB	LM33/S	1,1-Dichloroethane	LT	.0025	UGG			HOM
WB	LM33/S	1,1-Dichloroethene	LT	.032	UGG			HOM
WB	LM33/S	1,2-Dichloropropane	LT	.0027	UGG			HOM
WB	LM33/S	2-Butanone	LT	.0025	UGG			HOM
WB	LM33/S	2-Hexanone	LT	.0051	UGG			HOM
WB	LM33/S	Acetone	LT	.018	UGG			HOM
WB	LM33/S	Benzene	LT	.045	UGG			HOM
WB	LM33/S		LT	.0025	UGG			HOM

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LM33/S	Bromodichloromethane	LT	.0025	UGG			HOM
WB	LM33/S	Bromoform	LT	.0025	UGG			HOM
WB	LM33/S	Bromomethane	LT	.0031	UGG			HOM
WB	LM33/S	C13DCP	LT	.0029	UGG			HOM
WB	LM33/S	Carbon disulfide	LT	.014	UGG			HOM
WB	LM33/S	Carbon tetrachloride	LT	.0031	UGG			HOM
WB	LM33/S	Chlorobenzene	LT	.0025	UGG			HOM
WB	LM33/S	Chloroethane	LT	.0029	UGG			HOM
WB	LM33/S	Chloroethene	LT	.0038	UGG			HOM
WB	LM33/S	Chloroform	LT	.0026	UGG			HOM
WB	LM33/S	Chloromethane	LT	.035	UGG			HOM
WB	LM33/S	cis-1,2-Dichloroethene	LT	.0025	UGG			HOM
WB	LM33/S	Dibromochloromethane	LT	.057	UGG			HOM
WB	LM33/S	Ethylbenzene	LT	.0025	UGG			HOM
WB	LM33/S	Methyl isobutyl ketone	LT	.019	UGG			HOM
WB	LM33/S	Methylene chloride	LT	.0062	UGG			HOM
WB	LM33/S	Styrene	LT	.0025	UGG			HOM
WB	LM33/S	T13DCP	LT	.0025	UGG			HOM
WB	LM33/S	Tetrachloroethene	LT	.0025	UGG			HOM
WB	LM33/S	Toluene	LT	.0025	UGG			HOM
WB	LM33/S	trans-1,2-Dichloroethene	LT	.0025	UGG			HOM
WB	LM33/S	Trichloroethene	LT	.0025	UGG			HOM
WB	LM33/S	Xylenes (total)	LT	.0075	UGG			HOM
WB	LM33/S	1,1,1-Trichloroethane	LT	.0025	UGG			HON
WB	LM33/S	1,1,2,2-Tetrachloroethane	LT	.012	UGG			HON
WB	LM33/S	1,1,2-Trichloroethane	LT	.0025	UGG			HON
WB	LM33/S	1,1-Dichloroethane	LT	.0025	UGG			HON
WB	LM33/S	1,1-Dichloroethene	LT	.032	UGG			HON
WB	LM33/S	1,2-Dichloroethane	LT	.0027	UGG			HON
WB	LM33/S	1,2-Dichloropropane	LT	.0025	UGG			HON
WB	LM33/S	2-Butanone	LT	.0051	UGG			HON
WB	LM33/S	2-Hexanone	LT	.018	UGG			HON
WB	LM33/S	Acetone	LT	.045	UGG			HON
WB	LM33/S	Benzene	LT	.0025	UGG			HON
WB	LM33/S	Bromodichloromethane	LT	.0025	UGG			HON
WB	LM33/S	Bromoform	LT	.0025	UGG			HON
WB	LM33/S	Bromomethane	LT	.0031	UGG			HON
WB	LM33/S	C13DCP	LT	.0029	UGG			HON
WB	LM33/S	Carbon disulfide	LT	.014	UGG			HON
WB	LM33/S	Carbon tetrachloride	LT	.0031	UGG			HON
WB	LM33/S	Chlorobenzene	LT	.0025	UGG			HON
WB	LM33/S	Chloroethane	LT	.0029	UGG			HON

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LM33/S	Chloroethene	LT	.0038	UGG			HON
WB	LM33/S	Chloroform	LT	.0026	UGG			HON
WB	LM33/S	Chloromethane	LT	.0035	UGG			HON
WB	LM33/S	cis-1,2-Dichloroethene	LT	.0025	UGG			HON
WB	LM33/S	Dibromochloromethane	LT	.057	UGG			HON
WB	LM33/S	Ethylbenzene	LT	.0025	UGG			HON
WB	LM33/S	Methyl isobutyl ketone	LT	.019	UGG			HON
WB	LM33/S	Methylene chloride	LT	.0062	UGG			HON
WB	LM33/S	Styrene	LT	.0025	UGG			HON
WB	LM33/S	T13DCP	LT	.0025	UGG			HON
WB	LM33/S	Tetrachloroethene	LT	.0025	UGG			HON
WB	LM33/S	Toluene	LT	.0025	UGG			HON
WB	LM33/S	trans-1,2-Dichloroethene	LT	.0025	UGG			HON
WB	LM33/S	Trichloroethene	LT	.0025	UGG			HON
WB	LM33/S	UNK068	LT	.02	UGG	S		HON
WB	LM33/S	Xylenes (total)	LT	.0075	UGG			HON
WB	8080/S	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	ND	.0033	UGG			HPG
WB	8080/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.0033	UGG			HPG
WB	8080/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	ND	.0033	UGG			HPG
WB	8080/S	Aldrin	ND	.0017	UGG			HPG
WB	8080/S	alpha-Benzene hexachloride	ND	.0017	UGG			HPG
WB	8080/S	alpha-Chlordane	ND	.0017	UGG			HPG
WB	8080/S	beta-Benzene hexachloride	ND	.0017	UGG			HPG
WB	8080/S	delta-Benzene hexachloride	ND	.0017	UGG			HPG
WB	8080/S	Dieldrin	ND	.0033	UGG			HPG
WB	8080/S	Endosulfan I	ND	.0017	UGG			HPG
WB	8080/S	Endosulfan II	ND	.0033	UGG			HPG
WB	8080/S	Endosulfan sulfate	ND	.0033	UGG			HPG
WB	8080/S	Endrin	ND	.0033	UGG			HPG
WB	8080/S	Endrin	ND	.0033	UGG			HPG
WB	8080/S	ENDRNK	ND	.0033	UGG			HPG
WB	8080/S	gamma-Chlordane	ND	.0017	UGG			HPG
WB	8080/S	Heptachlor	ND	.0017	UGG			HPG
WB	8080/S	Heptachlor epoxide	ND	.0017	UGG			HPG
WB	8080/S	Lindane	ND	.0017	UGG			HPG
WB	8080/S	Methoxychlor	ND	.017	UGG			HPG
WB	8080/S	PCB 1016	ND	.033	UGG			HPG
WB	8080/S	PCB 1221	ND	.067	UGG			HPG
WB	8080/S	PCB 1232	ND	.033	UGG			HPG
WB	8080/S	PCB 1242	ND	.033	UGG			HPG
WB	8080/S	PCB 1248	ND	.033	UGG			HPG
WB	8080/S	PCB 1254	ND	.033	UGG			HPG

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	8080/S	PCB 1260	ND	.033	UGG			HPG
WB	8080/S	Toxaphene	ND	.17	UGG			HPG
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0096	UGG			HPH
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0112	UGG			HPH
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0142	UGG			HPH
WB	LH19/S	Aldrin	LT	.013	UGG			HPH
WB	LH19/S	alpha-Benzene hexachloride	LT	.0025	UGG			HPH
WB	LH19/S	alpha-Chlordane	LT	.004	UGG			HPH
WB	LH19/S	beta-Benzene hexachloride	LT	.0054	UGG			HPH
WB	LH19/S	delta-Benzene hexachloride	LT	.0228	UGG			HPH
WB	LH19/S	Dieldrin	LT	.0078	UGG			HPH
WB	LH19/S	Endosulfan I	LT	.0047	UGG			HPH
WB	LH19/S	Endosulfan II	LT	.0071	UGG			HPH
WB	LH19/S	Endosulfan sulfate	LT	.013	UGG			HPH
WB	LH19/S	Endrin	LT	.0111	UGG			HPH
WB	LH19/S	Endrin	LT	.0276	UGG			HPH
WB	LH19/S	ENDRNK	LT	.0061	UGG			HPH
WB	LH19/S	gamma-Chlordane	LT	.0214	UGG			HPH
WB	LH19/S	Heptachlor	LT	.0096	UGG			HPH
WB	LH19/S	Heptachlor epoxide	LT	.0039	UGG			HPH
WB	LH19/S	Lindane	LT	.02	UGG			HPH
WB	LH19/S	Methoxychlor	LT	.211	UGG			HPH
WB	LH19/S	PCB 1016	ND	.04	UGG	T		HPH
WB	LH19/S	PCB 1221	ND	.08	UGG	T		HPH
WB	LH19/S	PCB 1232	ND	.04	UGG	T		HPH
WB	LH19/S	PCB 1242	ND	.04	UGG	T		HPH
WB	LH19/S	PCB 1248	ND	.04	UGG	T		HPH
WB	LH19/S	PCB 1254	ND	.04	UGG	T		HPH
WB	LH19/S	PCB 1260	ND	.04	UGG	T		HPH
WB	LH19/S	Toxaphene	ND	.2	UGG	T		HPH
WB	8080/S	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	ND	.0033	UGG			HPI
WB	8080/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.0033	UGG			HPI
WB	8080/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.0033	UGG			HPI
WB	8080/S	Aldrin	ND	.0017	UGG			HPI
WB	8080/S	alpha-Benzene hexachloride	ND	.0017	UGG			HPI
WB	8080/S	alpha-Chlordane	ND	.0017	UGG			HPI
WB	8080/S	beta-Benzene hexachloride	ND	.0017	UGG			HPI
WB	8080/S	delta-Benzene hexachloride	ND	.0017	UGG			HPI
WB	8080/S	Dieldrin	ND	.0033	UGG			HPI
WB	8080/S	Endosulfan I	ND	.0017	UGG			HPI
WB	8080/S	Endosulfan II	ND	.0033	UGG			HPI

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	8080/S	Endosulfan sulfate	ND	.0033	UGG			HPI
WB	8080/S	Endrin	ND	.0033	UGG			HPI
WB	8080/S	Endrin	ND	.0033	UGG			HPI
WB	8080/S	ENDRNK	ND	.0033	UGG			HPI
WB	8080/S	gamma-Chlordane	ND	.0017	UGG			HPI
WB	8080/S	Heptachlor	ND	.0017	UGG			HPI
WB	8080/S	Heptachlor epoxide	ND	.0017	UGG			HPI
WB	8080/S	Lindane	ND	.0017	UGG			HPI
WB	8080/S	Methoxychlor	ND	.017	UGG			HPI
WB	8080/S	PCB 1016	ND	.033	UGG			HPI
WB	8080/S	PCB 1221	ND	.067	UGG			HPI
WB	8080/S	PCB 1232	ND	.033	UGG			HPI
WB	8080/S	PCB 1242	ND	.033	UGG			HPI
WB	8080/S	PCB 1248	ND	.033	UGG			HPI
WB	8080/S	PCB 1254	ND	.033	UGG			HPI
WB	8080/S	PCB 1260	ND	.033	UGG			HPI
WB	8080/S	Toxaphene	ND	.17	UGG			HPI
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0096	UGG			HPJ
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0112	UGG			HPJ
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0142	UGG			HPJ
WB	LH19/S	Aldrin	LT	.013	UGG			HPJ
WB	LH19/S	alpha-Benzene hexachloride	LT	.0025	UGG			HPJ
WB	LH19/S	alpha-Chlordane	LT	.004	UGG			HPJ
WB	LH19/S	beta-Benzene hexachloride	LT	.0054	UGG			HPJ
WB	LH19/S	delta-Benzene hexachloride	LT	.0228	UGG			HPJ
WB	LH19/S	Dieldrin	LT	.0078	UGG			HPJ
WB	LH19/S	Endosulfan I	LT	.0047	UGG			HPJ
WB	LH19/S	Endosulfan II	LT	.0071	UGG			HPJ
WB	LH19/S	Endosulfan sulfate	LT	.013	UGG			HPJ
WB	LH19/S	Endrin	LT	.0111	UGG			HPJ
WB	LH19/S	Endrin	LT	.0276	UGG			HPJ
WB	LH19/S	ENDRNK	LT	.0061	UGG			HPJ
WB	LH19/S	gamma-Chlordane	LT	.0214	UGG			HPJ
WB	LH19/S	Heptachlor	LT	.0096	UGG			HPJ
WB	LH19/S	Heptachlor epoxide	LT	.0039	UGG			HPJ
WB	LH19/S	Lindane	LT	.02	UGG			HPJ
WB	LH19/S	Methoxychlor	LT	.211	UGG			HPJ
WB	LH19/S	PCB 1016	ND	.04	UGG	T		HPJ
WB	LH19/S	PCB 1221	ND	.08	UGG	T		HPJ
WB	LH19/S	PCB 1232	ND	.04	UGG	T		HPJ
WB	LH19/S	PCB 1242	ND	.04	UGG	T		HPJ
WB	LH19/S	PCB 1248	ND	.04	UGG	T		HPJ

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LH19/S	PCB 1254	ND	.04	UGG	T		HPJ
WB	LH19/S	PCB 1260	ND	.04	UGG	T		HPJ
WB	LH19/S	Toxaphene	ND	.2	UGG	T		HPJ
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0096	UGG			HPK
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0112	UGG			HPK
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0142	UGG			HPK
WB	LH19/S	Aldrin	LT	.013	UGG			HPK
WB	LH19/S	alpha-Benzene hexachloride	LT	.0025	UGG			HPK
WB	LH19/S	alpha-Chlordane	LT	.004	UGG			HPK
WB	LH19/S	beta-Benzene hexachloride	LT	.0054	UGG			HPK
WB	LH19/S	delta-Benzene hexachloride	LT	.0228	UGG			HPK
WB	LH19/S	Dieldrin	LT	.0078	UGG			HPK
WB	LH19/S	Endosulfan I	LT	.0047	UGG			HPK
WB	LH19/S	Endosulfan II	LT	.0071	UGG			HPK
WB	LH19/S	Endosulfan sulfate	LT	.013	UGG			HPK
WB	LH19/S	Endrin	LT	.0111	UGG			HPK
WB	LH19/S	Endrin	LT	.0276	UGG			HPK
WB	LH19/S	ENDRNK	LT	.0061	UGG			HPK
WB	LH19/S	gamma-Chlordane	LT	.0214	UGG			HPK
WB	LH19/S	Heptachlor	LT	.0096	UGG			HPK
WB	LH19/S	Heptachlor epoxide	LT	.0039	UGG			HPK
WB	LH19/S	Lindane	LT	.02	UGG			HPK
WB	LH19/S	Methoxychlor	LT	.211	UGG			HPK
WB	LH19/S	PCB 1016	ND	.04	UGG	T		HPK
WB	LH19/S	PCB 1221	ND	.08	UGG	T		HPK
WB	LH19/S	PCB 1232	ND	.04	UGG	T		HPK
WB	LH19/S	PCB 1242	ND	.04	UGG	T		HPK
WB	LH19/S	PCB 1248	ND	.04	UGG	T		HPK
WB	LH19/S	PCB 1254	ND	.04	UGG	T		HPK
WB	LH19/S	PCB 1260	ND	.04	UGG	T		HPK
WB	LH19/S	Toxaphene	ND	.2	UGG	T		HPK
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0096	UGG			HPL
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0112	UGG			HPL
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0142	UGG			HPL
WB	LH19/S	Aldrin	LT	.013	UGG			HPL
WB	LH19/S	alpha-Benzene hexachloride	LT	.0025	UGG			HPL
WB	LH19/S	alpha-Chlordane	LT	.004	UGG			HPL
WB	LH19/S	beta-Benzene hexachloride	LT	.0054	UGG			HPL
WB	LH19/S	delta-Benzene hexachloride	LT	.0228	UGG			HPL
WB	LH19/S	Dieldrin	LT	.0078	UGG			HPL
WB	LH19/S	Endosulfan I	LT	.0047	UGG			HPL

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LH19/S	Endosulfan II	LT	.0178	UGG			HPL
WB	LH19/S	Endosulfan sulfate	LT	.013	UGG			HPL
WB	LH19/S	Endrin	LT	.0111	UGG			HPL
WB	LH19/S	Endrin	LT	.0276	UGG			HPL
WB	LH19/S	ENDRNK	LT	.0061	UGG			HPL
WB	LH19/S	gamma-Chlordane	LT	.0214	UGG			HPL
WB	LH19/S	Heptachlor	LT	.0096	UGG			HPL
WB	LH19/S	Heptachlor epoxide	LT	.0315	UGG			HPL
WB	LH19/S	Lindane	LT	.02	UGG			HPL
WB	LH19/S	Methoxychlor	LT	.211	UGG			HPL
WB	LH19/S	PCB 1016	ND	.04	UGG	T		HPL
WB	LH19/S	PCB 1221	ND	.08	UGG	T		HPL
WB	LH19/S	PCB 1232	ND	.04	UGG	T		HPL
WB	LH19/S	PCB 1242	ND	.04	UGG	T		HPL
WB	LH19/S	PCB 1248	ND	.04	UGG	T		HPL
WB	LH19/S	PCB 1254	ND	.04	UGG	T		HPL
WB	LH19/S	PCB 1260	ND	.04	UGG	T		HPL
WB	LH19/S	Toxaphene	ND	.2	UGG	T		HPL
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0096	UGG			HPN
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0112	UGG			HPN
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0142	UGG			HPN
WB	LH19/S	Aldrin	LT	.013	UGG			HPN
WB	LH19/S	alpha-Benzene hexachloride	LT	.0025	UGG			HPN
WB	LH19/S	alpha-Chlordane	LT	.004	UGG			HPN
WB	LH19/S	beta-Benzene hexachloride	LT	.0054	UGG			HPN
WB	LH19/S	delta-Benzene hexachloride	LT	.0228	UGG			HPN
WB	LH19/S	Dieldrin	LT	.0078	UGG			HPN
WB	LH19/S	Endosulfan I	LT	.0047	UGG			HPN
WB	LH19/S	Endosulfan II	LT	.0071	UGG			HPN
WB	LH19/S	Endosulfan sulfate	LT	.013	UGG			HPN
WB	LH19/S	Endrin	LT	.0111	UGG			HPN
WB	LH19/S	Endrin	LT	.0276	UGG			HPN
WB	LH19/S	ENDRNK	LT	.0061	UGG			HPN
WB	LH19/S	gamma-Chlordane	LT	.0214	UGG			HPN
WB	LH19/S	Heptachlor	LT	.0096	UGG			HPN
WB	LH19/S	Heptachlor epoxide	LT	.0039	UGG			HPN
WB	LH19/S	Lindane	LT	.02	UGG			HPN
WB	LH19/S	Methoxychlor	LT	.211	UGG			HPN
WB	LH19/S	PCB 1016	ND	.04	UGG	T		HPN
WB	LH19/S	PCB 1221	ND	.08	UGG	T		HPN
WB	LH19/S	PCB 1232	ND	.04	UGG	T		HPN
WB	LH19/S	PCB 1242	ND	.04	UGG	T		HPN

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LH19/S	PCB 1248	ND	.04	UGG	T		HPN
WB	LH19/S	PCB 1254	ND	.04	UGG	T		HPN
WB	LH19/S	PCB 1260	ND	.04	UGG	T		HPN
WB	LH19/S	Toxaphene	ND	.2	UGG	T		HPN
WB	8080/S	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	ND	.0033	UGG			HPN
WB	8080/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.0033	UGG			HPN
WB	8080/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.0033	UGG			HPN
WB	8080/S	Aldrin	ND	.0017	UGG			HPN
WB	8080/S	alpha-Benzene hexachloride	ND	.0017	UGG			HPN
WB	8080/S	beta-Benzene hexachloride	ND	.0017	UGG			HPN
WB	8080/S	CLDAN	ND	.067	UGG			HPN
WB	8080/S	delta-Benzene hexachloride	ND	.0017	UGG			HPN
WB	8080/S	Dieldrin	ND	.0033	UGG			HPN
WB	8080/S	Endosulfan I	ND	.0017	UGG			HPN
WB	8080/S	Endosulfan II	ND	.0033	UGG			HPN
WB	8080/S	Endosulfan sulfate	ND	.0033	UGG			HPN
WB	8080/S	Endrin	ND	.0033	UGG			HPN
WB	8080/S	Endrin	ND	.0033	UGG			HPN
WB	8080/S	Heptachlor	ND	.0017	UGG			HPN
WB	8080/S	Heptachlor epoxide	ND	.0017	UGG			HPN
WB	8080/S	Lindane	ND	.0017	UGG			HPN
WB	8080/S	Methoxychlor	ND	.017	UGG			HPN
WB	8080/S	PCB 1016	ND	.033	UGG			HPN
WB	8080/S	PCB 1221	ND	.067	UGG			HPN
WB	8080/S	PCB 1232	ND	.033	UGG			HPN
WB	8080/S	PCB 1242	ND	.033	UGG			HPN
WB	8080/S	PCB 1248	ND	.033	UGG			HPN
WB	8080/S	PCB 1254	ND	.033	UGG			HPN
WB	8080/S	PCB 1260	ND	.033	UGG			HPN
WB	8080/S	Toxaphene	ND	.017	UGG			HPN
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0096	UGG			IPR
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0112	UGG			IPR
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0142	UGG			IPR
WB	LH19/S	Aldrin	LT	.013	UGG			IPR
WB	LH19/S	alpha-Benzene hexachloride	LT	.0025	UGG			IPR
WB	LH19/S	alpha-Chlordane	LT	.004	UGG			IPR
WB	LH19/S	beta-Benzene hexachloride	LT	.0054	UGG			IPR
WB	LH19/S	delta-Benzene hexachloride	LT	.0228	UGG			IPR
WB	LH19/S	Dieldrin	LT	.0078	UGG			IPR
WB	LH19/S	Endosulfan I	LT	.0047	UGG			IPR
WB	LH19/S	Endosulfan II	LT	.0071	UGG			IPR

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LH19/S	Endosulfan sulfate	LT	.013	UGG			HPR
WB	LH19/S	Endrin	LT	.0111	UGG			HPR
WB	LH19/S	Endrin	LT	.0276	UGG			HPR
WB	LH19/S	ENDRNK	LT	.0061	UGG			HPR
WB	LH19/S	gamma-Chlordane	LT	.0214	UGG			HPR
WB	LH19/S	Heptachlor	LT	.0096	UGG			HPR
WB	LH19/S	Heptachlor epoxide	LT	.0039	UGG			HPR
WB	LH19/S	Lindane	LT	.02	UGG			HPR
WB	LH19/S	Methoxychlor	LT	.211	UGG			HPR
WB	LH19/S	PCB 1016	ND	.04	UGG	T		HPR
WB	LH19/S	PCB 1221	ND	.08	UGG	T		HPR
WB	LH19/S	PCB 1232	ND	.04	UGG	T		HPR
WB	LH19/S	PCB 1242	ND	.04	UGG	T		HPR
WB	LH19/S	PCB 1248	ND	.04	UGG	T		HPR
WB	LH19/S	PCB 1254	ND	.04	UGG	T		HPR
WB	LH19/S	PCB 1260	ND	.04	UGG	T		HPR
WB	LH19/S	Toxaphene	ND	.2	UGG	T		HPR
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0096	UGG			HPT
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0112	UGG			HPT
WB	LH19/S	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0142	UGG			HPT
WB	LH19/S	Aldrin	LT	.013	UGG			HPT
WB	LH19/S	alpha-Benzene hexachloride	LT	.0025	UGG			HPT
WB	LH19/S	alpha-Chlordane	LT	.004	UGG			HPT
WB	LH19/S	beta-Benzene hexachloride	LT	.0054	UGG			HPT
WB	LH19/S	delta-Benzene hexachloride	LT	.0228	UGG			HPT
WB	LH19/S	Dieldrin	LT	.0078	UGG			HPT
WB	LH19/S	Endosulfan I	LT	.0047	UGG			HPT
WB	LH19/S	Endosulfan II	LT	.0071	UGG			HPT
WB	LH19/S	Endosulfan sulfate	LT	.013	UGG			HPT
WB	LH19/S	Endrin	LT	.0111	UGG			HPT
WB	LH19/S	Endrin	LT	.0276	UGG			HPT
WB	LH19/S	ENDRNK	LT	.0061	UGG			HPT
WB	LH19/S	gamma-Chlordane	LT	.0214	UGG			HPT
WB	LH19/S	Heptachlor	LT	.0096	UGG			HPT
WB	LH19/S	Heptachlor epoxide	LT	.0039	UGG			HPT
WB	LH19/S	Lindane	LT	.02	UGG			HPT
WB	LH19/S	Methoxychlor	LT	.211	UGG			HPT
WB	LH19/S	PCB 1016	ND	.04	UGG	T		HPT
WB	LH19/S	PCB 1221	ND	.08	UGG	T		HPT
WB	LH19/S	PCB 1232	ND	.04	UGG	T		HPT
WB	LH19/S	PCB 1242	ND	.04	UGG	T		HPT
WB	LH19/S	PCB 1248	ND	.04	UGG	T		HPT

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LH19/S	PCB 1254	ND	.04	UGG	T		HPT
WB	LH19/S	PCB 1260	ND	.04	UGG	T		HPT
WB	LH19/S	Toxaphene	ND	.2	UGG	T		HPT
WB	JS14/S	Antimony	LT	82.9	UGG			HRA
WB	JS14/S	Barium	LT	4.87	UGG		I	HRA
WB	JS14/S	Cadmium	LT	.427	UGG			HRA
WB	JS14/S	Chromium (Total)	LT	.974	UGG			HRA
WB	JS14/S	Cobalt	LT	2.5	UGG			HRA
WB	JS14/S	Copper	LT	3.38	UGG			HRA
WB	JS14/S	Lead	LT	10	UGG			HRA
WB	JS14/S	Molybdenum	LT	4	UGG			HRA
WB	JS14/S	Nickel	LT	7.5	UGG			HRA
WB	JS14/S	Selenium	LT	12.4	UGG			HRA
WB	JS14/S	Thallium	LT	12.5	UGG		J	HRA
WB	JS14/S	Zinc	LT	4	UGG			HRA
WB	JS14/S	Antimony	LT	82.9	UGG			HRB
WB	JS14/S	Barium	LT	4.87	UGG			HRB
WB	JS14/S	Cadmium	LT	.427	UGG			HRB
WB	JS14/S	Chromium (Total)	LT	.974	UGG			HRB
WB	JS14/S	Cobalt	LT	2.5	UGG			HRB
WB	JS14/S	Copper	LT	3.38	UGG			HRB
WB	JS14/S	Lead	LT	10	UGG			HRB
WB	JS14/S	Molybdenum	LT	4	UGG			HRB
WB	JS14/S	Nickel	LT	7.5	UGG			HRB
WB	JS14/S	Selenium	LT	12.4	UGG			HRB
WB	JS14/S	Thallium	LT	12.5	UGG		J	HRB
WB	JS14/S	Zinc	LT	4	UGG			HRB
WB	JS14/S	Antimony	LT	82.9	UGG			HRD
WB	JS14/S	Barium	LT	4.87	UGG			HRD
WB	JS14/S	Cadmium	LT	.427	UGG			HRD
WB	JS14/S	Chromium (Total)	LT	.974	UGG		I	HRD
WB	JS14/S	Cobalt	LT	2.5	UGG			HRD
WB	JS14/S	Copper	LT	3.38	UGG			HRD
WB	JS14/S	Lead	LT	10	UGG			HRD
WB	JS14/S	Molybdenum	LT	4	UGG			HRD
WB	JS14/S	Nickel	LT	7.5	UGG			HRD
WB	JS14/S	Selenium	LT	12.4	UGG			HRD
WB	JS14/S	Thallium	LT	12.5	UGG			HRD
WB	JS14/S	Zinc	LT	4	UGG			HRD

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	KY04/S	Cyanide (as free Cyanide)	LT	1.22	UGG			HSA
WB	KY04/S	Cyanide (as free Cyanide)	LT	1.22	UGG			HSB
WB	KY04/S	Cyanide (as free Cyanide)	LT	1.22	UGG			HSC
WB	JB06/S	Mercury	LT	.087	UGG			HTB
WB	LM30/S	1,2,4-Trichlorobenzene	LT	.29	UGG			HUA
WB	LM30/S	1,2-Dichlorobenzene	LT	.32	UGG			HUA
WB	LM30/S	1,3-Dichlorobenzene	LT	.58	UGG			HUA
WB	LM30/S	1,4-Dichlorobenzene	LT	.17	UGG			HUA
WB	LM30/S	2,4,5-Trichlorophenol	LT	.24	UGG			HUA
WB	LM30/S	2,4,6-Trichlorophenol	LT	.3	UGG			HUA
WB	LM30/S	2,4-Dichlorophenol	LT	.28	UGG			HUA
WB	LM30/S	2,4-Dimethylphenol	LT	.33	UGG			HUA
WB	LM30/S	2,4-Dinitrophenol	LT	3.1	UGG	R		HUA
WB	LM30/S	2,4-Dinitrotoluene	LT	.31	UGG			HUA
WB	LM30/S	2,6-Dinitrotoluene	LT	.2	UGG			HUA
WB	LM30/S	2-Chlorophenol	LT	.17	UGG			HUA
WB	LM30/S	2-Methyl-4,6-dinitrophenol	LT	.84	UGG			HUA
WB	LM30/S	2-Methylnaphthalene	LT	.17	UGG			HUA
WB	LM30/S	2-Methylphenol	LT	.17	UGG			HUA
WB	LM30/S	2-Nitroaniline	LT	.36	UGG			HUA
WB	LM30/S	2-Nitrophenol	LT	.26	UGG			HUA
WB	LM30/S	3,3'-Dichlorobenzidine	ND	3.6	UGG	R		HUA
WB	LM30/S	3-Nitroaniline	ND	1.7	UGG	R		HUA
WB	LM30/S	4-Bromophenyl phenyl ether	LT	.17	UGG			HUA
WB	LM30/S	4-Chloro-3-cresol	LT	.23	UGG			HUA
WB	LM30/S	4-Chloroaniline	ND	.33	UGG	R		HUA
WB	LM30/S	4-Chlorophenylphenyl Ether	LT	.2	UGG			HUA
WB	LM30/S	4-Methylphenol	LT	.18	UGG			HUA
WB	LM30/S	4-Nitroaniline	ND	2.6	UGG			HUA
WB	LM30/S	4-Nitrophenol	LT	2.5	UGG	R		HUA
WB	LM30/S	Acenaphthene	LT	.27	UGG			HUA
WB	LM30/S	Acenaphthylene	LT	.27	UGG			HUA
WB	LM30/S	Anthracene	LT	.17	UGG			HUA
WB	LM30/S	B2CIPE	LT	.17	UGG			HUA
WB	LM30/S	Benzo(a)anthracene	LT	.17	UGG			HUA
WB	LM30/S	Benzo(a)pyrene	LT	.24	UGG			HUA
WB	LM30/S	Benzo(g,h,i)perylene	LT	.25	UGG			HUA
WB	LM30/S	Benzo(k)fluoranthene	LT	.4	UGG			HUA

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	LM30/S	Benzoic acid	LT	.92	UGG			HUA
WB	LM30/S	Benzopyrene	LT	.73	UGG			HUA
WB	LM30/S	Benzyl Alcohol	LT	.17	UGG			HUA
WB	LM30/S	beta-Chloronaphthalene	LT	.33	UGG			HUA
WB	LM30/S	Bis(2-chloroethoxy) methane	LT	.17	UGG			HUA
WB	LM30/S	Bis(2-chloroethyl)ether	LT	1.6	UGG			HUA
WB	LM30/S	Bis(2-ethylhexyl)phthalate	LT	.19	UGG			HUA
WB	LM30/S	Butyl benzyl phthalate	LT	.2	UGG			HUA
WB	LM30/S	Chrysene	LT	.27	UGG			HUA
WB	LM30/S	Di-n-butyl phthalate	LT	.51	UGG			HUA
WB	LM30/S	Di-n-octyl phthalate	LT	.22	UGG			HUA
WB	LM30/S	Dibenz(a,h)anthracene	LT	.27	UGG			HUA
WB	LM30/S	Dibenzofuran	LT	.17	UGG			HUA
WB	LM30/S	Diethyl phthalate	LT	.35	UGG			HUA
WB	LM30/S	Dimethyl phthalate	LT	.17	UGG			HUA
WB	LM30/S	Fluoranthene	LT	.17	UGG			HUA
WB	LM30/S	Fluorene	LT	.17	UGG			HUA
WB	LM30/S	Hexachlorobenzene	LT	.26	UGG			HUA
WB	LM30/S	Hexachlorobutadiene	LT	.28	UGG			HUA
WB	LM30/S	Hexachlorocyclopentadiene	LT	1.8	UGG			HUA
WB	LM30/S	Hexachloroethane	LT	.17	UGG			HUA
WB	LM30/S	Indeno(1,2,3-c,d)pyrene	LT	.17	UGG			HUA
WB	LM30/S	Isophorone	LT	.32	UGG			HUA
WB	LM30/S	N-Nitrosodi-n-propylamine	LT	1.1	UGG			HUA
WB	LM30/S	N-Nitrosodiphenylamine	LT	.17	UGG			HUA
WB	LM30/S	Naphthalene	LT	.17	UGG			HUA
WB	LM30/S	Nitrobenzene	LT	.19	UGG			HUA
WB	LM30/S	Pentachlorophenol	LT	.48	UGG			HUA
WB	LM30/S	Phenanthrene	LT	.17	UGG			HUA
WB	LM30/S	Phenol	LT	.17	UGG			HUA
WB	LM30/S	Pyrene	LT	.97	UGG			HUA
WB	LM30/S	UNK531		.2	UGG	S		HUA
WB	LM30/S	UNK533		.6	UGG	S		HUA
WB	LM30/S	UNK537		20	UGG	S		HUA
WB	LM30/S	UNK538		.2	UGG	S		HUA
WB	LM30/S	UNK544		.1	UGG	S		HUA
WB	LM30/S	UNK547		.09	UGG	S		HUA
WB	SB07/W	Mercury	LT	.74	UGL			IJP
WB	SB07/W	Mercury	LT	.74	UGL			IJT

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	SB07/W	Mercury	LT	.74	UGL			ILU
WB	8080/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	ND	.1	UGL			ILP
WB	8080/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.1	UGL			ILP
WB	8080/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	ND	.1	UGL			ILP
WB	8080/W	Aldrin	ND	.05	UGL			ILP
WB	8080/W	alpha-Benzene hexachloride	ND	.05	UGL			ILP
WB	8080/W	alpha-Chlordane	ND	.05	UGL			ILP
WB	8080/W	beta-Benzene hexachloride	ND	.05	UGL			ILP
WB	8080/W	delta-Benzene hexachloride	ND	.05	UGL			ILP
WB	8080/W	Dieldrin	ND	.1	UGL			ILP
WB	8080/W	Endosulfan I	ND	.05	UGL			ILP
WB	8080/W	Endosulfan II	ND	.1	UGL			ILP
WB	8080/W	Endosulfan sulfate	ND	.1	UGL			ILP
WB	8080/W	Endrin	ND	.1	UGL			ILP
WB	8080/W	Endrin	ND	.1	UGL			ILP
WB	8080/W	ENDRNK	ND	.1	UGL			ILP
WB	8080/W	gamma-Chlordane	ND	.05	UGL			ILP
WB	8080/W	Heptachlor	ND	.05	UGL			ILP
WB	8080/W	Heptachlor epoxide	ND	.05	UGL			ILP
WB	8080/W	Lindane	ND	.05	UGL			ILP
WB	8080/W	Methoxychlor	ND	.5	UGL			ILP
WB	8080/W	PCB 1016	ND	1	UGL			ILP
WB	8080/W	PCB 1221	ND	2	UGL			ILP
WB	8080/W	PCB 1232	ND	1	UGL			ILP
WB	8080/W	PCB 1242	ND	1	UGL			ILP
WB	8080/W	PCB 1248	ND	1	UGL			ILP
WB	8080/W	PCB 1254	ND	1	UGL			ILP
WB	8080/W	PCB 1260	ND	1	UGL			ILP
WB	8080/W	Toxaphene	ND	5	UGL			ILP
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL			ILQ
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL			ILQ
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL			ILQ
WB	UH21/W	Aldrin	LT	.0638	UGL			ILQ
WB	UH21/W	alpha-Benzene hexachloride	LT	.0434	UGL			ILQ
WB	UH21/W	alpha-Chlordane	LT	.0202	UGL			ILQ
WB	UH21/W	beta-Benzene hexachloride	LT	.0109	UGL			ILQ
WB	UH21/W	delta-Benzene hexachloride	LT	.0488	UGL			ILQ
WB	UH21/W	Dieldrin	LT	.0321	UGL			ILQ
WB	UH21/W	Endosulfan I	LT	.00856	UGL			ILQ
WB	UH21/W	Endosulfan II	LT	.012	UGL			ILQ
WB	UH21/W	Endosulfan sulfate	LT	.02	UGL			ILQ

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Mcas. Bool	Conc.	Unit Mcas	Flag Codes	Data Quals	Lot Number
WB	UH21/W	Endrin	LT	.0372	UGL			ILQ
WB	UH21/W	Endrin	LT	.0697	UGL			ILQ
WB	UH21/W	ENDRNK	LT	.0282	UGL			ILQ
WB	UH21/W	gamma-Chlordane	LT	.045	UGL			ILQ
WB	UH21/W	Heptachlor	LT	.0631	UGL			ILQ
WB	UH21/W	Heptachlor epoxide	LT	.006	UGL			ILQ
WB	UH21/W	Lindane	LT	.0429	UGL			ILQ
WB	UH21/W	Methoxychlor	LT	.267	UGL			ILQ
WB	UH21/W	PCB 1016	ND	.1	UGL	T		ILQ
WB	UH21/W	PCB 1221	ND	.2	UGL	T		ILQ
WB	UH21/W	PCB 1232	ND	.1	UGL	T		ILQ
WB	UH21/W	PCB 1242	ND	.1	UGL	T		ILQ
WB	UH21/W	PCB 1248	ND	.1	UGL	T		ILQ
WB	UH21/W	PCB 1254	ND	.1	UGL	T		ILQ
WB	UH21/W	PCB 1260	ND	.1	UGL	T		ILQ
WB	UH21/W	Toxaphene	ND	.5	UGL	T		ILQ
WB	8080/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	ND	.1	UGL			ILR
WB	8080/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.1	UGL			ILR
WB	8080/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	ND	.1	UGL			ILR
WB	8080/W	Aldrin	ND	.05	UGL			ILR
WB	8080/W	alpha-Benzene hexachloride	ND	.05	UGL			ILR
WB	8080/W	alpha-Chlordane	ND	.05	UGL			ILR
WB	8080/W	beta-Benzene hexachloride	ND	.05	UGL			ILR
WB	8080/W	delta-Benzene hexachloride	ND	.05	UGL			ILR
WB	8080/W	Dieldrin	ND	.1	UGL			ILR
WB	8080/W	Endosulfan I	ND	.05	UGL			ILR
WB	8080/W	Endosulfan II	ND	.1	UGL			ILR
WB	8080/W	Endosulfan sulfate	ND	.1	UGL			ILR
WB	8080/W	Endrin	ND	.1	UGL			ILR
WB	8080/W	Endrin	ND	.1	UGL			ILR
WB	8080/W	ENDRNK	ND	.1	UGL			ILR
WB	8080/W	gamma-Chlordane	ND	.05	UGL			ILR
WB	8080/W	Heptachlor	ND	.05	UGL			ILR
WB	8080/W	Heptachlor epoxide	ND	.05	UGL			ILR
WB	8080/W	Lindane	ND	.05	UGL			ILR
WB	8080/W	Methoxychlor	ND	.5	UGL			ILR
WB	8080/W	PCB 1016	ND	.1	UGL			ILR
WB	8080/W	PCB 1221	ND	.2	UGL			ILR
WB	8080/W	PCB 1232	ND	.1	UGL			ILR
WB	8080/W	PCB 1242	ND	.1	UGL			ILR
WB	8080/W	PCB 1248	ND	.1	UGL			ILR
WB	8080/W	PCB 1254	ND	.1	UGL			ILR

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	8080/W	PCB 1260	ND	1	UGL			ILR
WB	8080/W	Toxaphene	ND	5	UGL			ILR
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL			ILS
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL			ILS
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL			ILS
WB	UH21/W	Aldrin	LT	.0638	UGL			ILS
WB	UH21/W	alpha-Benzene hexachloride	LT	.0434	UGL			ILS
WB	UH21/W	alpha-Chlordane	LT	.0202	UGL			ILS
WB	UH21/W	beta-Benzene hexachloride	LT	.0109	UGL			ILS
WB	UH21/W	delta-Benzene hexachloride	LT	.0488	UGL			ILS
WB	UH21/W	Dieldrin	LT	.0321	UGL			ILS
WB	UH21/W	Endosulfan I	LT	.00856	UGL			ILS
WB	UH21/W	Endosulfan II	LT	.012	UGL			ILS
WB	UH21/W	Endosulfan sulfate	LT	.02	UGL			ILS
WB	UH21/W	Endrin	LT	.0372	UGL			ILS
WB	UH21/W	Endrin	LT	.0697	UGL			ILS
WB	UH21/W	ENDRNK	LT	.0282	UGL			ILS
WB	UH21/W	gamma-Chlordane	LT	.045	UGL			ILS
WB	UH21/W	Heptachlor	LT	.0631	UGL			ILS
WB	UH21/W	Heptachlor epoxide	LT	.006	UGL			ILS
WB	UH21/W	Lindane	LT	.0429	UGL			ILS
WB	UH21/W	Methoxychlor	LT	.267	UGL			ILS
WB	UH21/W	PCB 1016	ND	.1	UGL	T		ILS
WB	UH21/W	PCB 1221	ND	.2	UGL	T		ILS
WB	UH21/W	PCB 1232	ND	.1	UGL	T		ILS
WB	UH21/W	PCB 1242	ND	.1	UGL	T		ILS
WB	UH21/W	PCB 1248	ND	.1	UGL	T		ILS
WB	UH21/W	PCB 1254	ND	.1	UGL	T		ILS
WB	UH21/W	PCB 1260	ND	.1	UGL	T		ILS
WB	UH21/W	Toxaphene	ND	.5	UGL	T		ILS
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		J	ILT
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL			ILT
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL			ILT
WB	UH21/W	Aldrin	LT	.0638	UGL			ILT
WB	UH21/W	alpha-Benzene hexachloride	LT	.0434	UGL			ILT
WB	UH21/W	alpha-Chlordane	LT	.0202	UGL			ILT
WB	UH21/W	beta-Benzene hexachloride	LT	.0109	UGL			ILT
WB	UH21/W	delta-Benzene hexachloride	LT	.0488	UGL			ILT
WB	UH21/W	Dieldrin	LT	.0321	UGL		J	ILT
WB	UH21/W	Endosulfan I	LT	.00856	UGL		JN	ILT
WB	UH21/W	Endosulfan II	LT	.012	UGL			ILT

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Mcas. Bool	Conc.	Unit Mcas	Flag Codes	Data Quals	Lot Number
WB	UH21/W	Endosulfan sulfate	LT	.02	UGL			ILT
WB	UH21/W	Endrin	LT	.0372	UGL			ILT
WB	UH21/W	Endrin	LT	.0697	UGL			ILT
WB	UH21/W	ENDRIN	LT	.0282	UGL			ILT
WB	UH21/W	gamma-Chlordane	LT	.045	UGL		J	ILT
WB	UH21/W	Heptachlor	LT	.0631	UGL			ILT
WB	UH21/W	Heptachlor epoxide	LT	.006	UGL			ILT
WB	UH21/W	Lindane	LT	.0429	UGL		J	ILT
WB	UH21/W	Methoxychlor	LT	.267	UGL			ILT
WB	UH21/W	PCB 1016	ND	.1	UGL	T		ILT
WB	UH21/W	PCB 1221	ND	.2	UGL	T		ILT
WB	UH21/W	PCB 1232	ND	.1	UGL	T		ILT
WB	UH21/W	PCB 1242	ND	.1	UGL	T		ILT
WB	UH21/W	PCB 1248	ND	.1	UGL	T		ILT
WB	UH21/W	PCB 1254	ND	.1	UGL	T		ILT
WB	UH21/W	PCB 1260	ND	.1	UGL	T		ILT
WB	UH21/W	Toxaphene	ND	.5	UGL	T		ILT
WB	8080/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	ND	.1	UGL			ILU
WB	8080/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.1	UGL			ILU
WB	8080/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.1	UGL			ILU
WB	8080/W	Aldrin	ND	.05	UGL			ILU
WB	8080/W	alpha-Benzene hexachloride	ND	.05	UGL			ILU
WB	8080/W	beta-Benzene hexachloride	ND	.05	UGL			ILU
WB	8080/W	CLDAN	ND	.2	UGL			ILU
WB	8080/W	delta-Benzene hexachloride	ND	.05	UGL			ILU
WB	8080/W	Dieldrin	ND	.1	UGL			ILU
WB	8080/W	Endosulfan I	ND	.05	UGL			ILU
WB	8080/W	Endosulfan II	ND	.1	UGL			ILU
WB	8080/W	Endosulfan sulfate	ND	.1	UGL			ILU
WB	8080/W	Endrin	ND	.1	UGL			ILU
WB	8080/W	Endrin	ND	.1	UGL			ILU
WB	8080/W	Heptachlor	ND	.05	UGL			ILU
WB	8080/W	Heptachlor epoxide	ND	.05	UGL			ILU
WB	8080/W	Lindane	ND	.05	UGL			ILU
WB	8080/W	Methoxychlor	ND	.5	UGL			ILU
WB	8080/W	PCB 1016	ND	.1	UGL			ILU
WB	8080/W	PCB 1221	ND	.1	UGL			ILU
WB	8080/W	PCB 1232	ND	.1	UGL			ILU
WB	8080/W	PCB 1242	ND	.1	UGL			ILU
WB	8080/W	PCB 1248	ND	.1	UGL			ILU
WB	8080/W	PCB 1254	ND	.1	UGL			ILU
WB	8080/W	PCB 1260	ND	.1	UGL			ILU

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	8080/W	Toxaphene	ND	5	UGL			ILU
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL			ILV
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL			ILV
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL			ILV
WB	UH21/W	Aldrin	LT	.0638	UGL			ILV
WB	UH21/W	alpha-Benzene hexachloride	LT	.0434	UGL			ILV
WB	UH21/W	alpha-Chlordane	LT	.0202	UGL			ILV
WB	UH21/W	beta-Benzene hexachloride	LT	.0109	UGL			ILV
WB	UH21/W	delta-Benzene hexachloride	LT	.0488	UGL			ILV
WB	UH21/W	Dieldrin	LT	.0321	UGL			ILV
WB	UH21/W	Endosulfan I	LT	.00856	UGL			ILV
WB	UH21/W	Endosulfan II	LT	.012	UGL			ILV
WB	UH21/W	Endosulfan sulfate	LT	.02	UGL			ILV
WB	UH21/W	Endrin	LT	.0372	UGL			ILV
WB	UH21/W	ENDRNK	LT	.0697	UGL			ILV
WB	UH21/W	gamma-Chlordane	LT	.0282	UGL			ILV
WB	UH21/W	Heptachlor	LT	.045	UGL			ILV
WB	UH21/W	Heptachlor epoxide	LT	.0631	UGL			ILV
WB	UH21/W	Lindane	LT	.006	UGL			ILV
WB	UH21/W	Methoxychlor	LT	.0429	UGL			ILV
WB	UH21/W	PCB 1016	LT	.267	UGL			ILV
WB	UH21/W	PCB 1221	ND	.1	UGL	T		ILV
WB	UH21/W	PCB 1232	ND	.2	UGL	T		ILV
WB	UH21/W	PCB 1242	ND	.1	UGL	T		ILV
WB	UH21/W	PCB 1248	ND	.1	UGL	T		ILV
WB	UH21/W	PCB 1254	ND	.1	UGL	T		ILV
WB	UH21/W	PCB 1260	ND	.1	UGL	T		ILV
WB	UH21/W	Toxaphene	ND	.5	UGL	T		ILV
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL			ILW
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL			ILW
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL			ILW
WB	UH21/W	Aldrin	LT	.0638	UGL			ILW
WB	UH21/W	alpha-Benzene hexachloride	LT	.0434	UGL			ILW
WB	UH21/W	alpha-Chlordane	LT	.0202	UGL			ILW
WB	UH21/W	beta-Benzene hexachloride	LT	.0109	UGL			ILW
WB	UH21/W	delta-Benzene hexachloride	LT	.0488	UGL			ILW
WB	UH21/W	Dieldrin	LT	.0321	UGL			ILW
WB	UH21/W	Endosulfan I	LT	.00856	UGL			ILW
WB	UH21/W	Endosulfan II	LT	.012	UGL			ILW
WB	UH21/W	Endosulfan sulfate	LT	.02	UGL			ILW

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UH21/W	Endrin	LT	.0372	UGL			ILW
WB	UH21/W	Endrin	LT	.0697	UGL			ILW
WB	UH21/W	ENDRNK	LT	.0282	UGL			ILW
WB	UH21/W	gamma-Chlordane	LT	.045	UGL			ILW
WB	UH21/W	Heptachlor	LT	.0631	UGL			ILW
WB	UH21/W	Heptachlor epoxide	LT	.006	UGL			ILW
WB	UH21/W	Lindane	LT	.0429	UGL			ILW
WB	UH21/W	Methoxychlor	LT	.267	UGL			ILW
WB	UH21/W	PCB 1016	ND	.1	UGL	T		ILW
WB	UH21/W	PCB 1221	ND	.2	UGL	T		ILW
WB	UH21/W	PCB 1232	ND	.1	UGL	T		ILW
WB	UH21/W	PCB 1242	ND	.1	UGL	T		ILW
WB	UH21/W	PCB 1248	ND	.1	UGL	T		ILW
WB	UH21/W	PCB 1254	ND	.1	UGL	T		ILW
WB	UH21/W	PCB 1260	ND	.1	UGL	T		ILW
WB	UH21/W	Toxaphene	ND	.5	UGL	T		ILW
WB	TY03/W	Cyanide (as free Cyanide)	LT	8.17	UGL			IME
WB	TY03/W	Cyanide (as free Cyanide)	LT	8.17	UGL			IMF
WB	TY03/W	Cyanide (as free Cyanide)	LT	8.17	UGL			IMH
WB	TY03/W	Cyanide (as free Cyanide)	LT	8.17	UGL			IMI
WB	TY03/W	Cyanide (as free Cyanide)	LT	8.17	UGL			IMK
WB	TY03/W	Cyanide (as free Cyanide)	LT	8.17	UGL			IML
WB	UM05/W	1,1,1-Trichloroethane	ND	5	UGL	R		ING
WB	UM05/W	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		ING
WB	UM05/W	1,1,2-Trichloroethane	ND	5	UGL	R		ING
WB	UM05/W	1,1-Dichloroethane	ND	5	UGL	R		ING
WB	UM05/W	1,1-Dichloroethene	ND	5	UGL	R		ING
WB	UM05/W	1,2-Dichloroethane	ND	5	UGL	R		ING
WB	UM05/W	1,2-Dichloropropane	ND	5	UGL	R		ING
WB	UM05/W	2-Butanone	ND	10	UGL	R		ING
WB	UM05/W	2-Hexanone	ND	10	UGL	R		ING
WB	UM05/W	Acetone	ND	10	UGL	R		ING
WB	UM05/W	Benzene	ND	5	UGL	R		ING
WB	UM05/W	Bromodichloromethane	ND	5	UGL	R		ING

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	Bromoform	ND	5	UGL	R		ING
WB	UM05/W	Bromomethane	ND	10	UGL	R		ING
WB	UM05/W	C13DCP	ND	5	UGL	R		ING
WB	UM05/W	Carbon disulfide	ND	5	UGL	R		ING
WB	UM05/W	Carbon tetrachloride	ND	5	UGL	R		ING
WB	UM05/W	Chlorobenzene	ND	5	UGL	R		ING
WB	UM05/W	Chloroethane	ND	10	UGL	R		ING
WB	UM05/W	Chloroethene	ND	10	UGL	R		ING
WB	UM05/W	Chloroform	ND	5	UGL	R		ING
WB	UM05/W	Chloromethane	ND	10	UGL	R		ING
WB	UM05/W	cis-1,2-Dichloroethene	ND	5	UGL	R		ING
WB	UM05/W	Dibromochloromethane	ND	5	UGL	R		ING
WB	UM05/W	Ethylbenzene	ND	5	UGL	R		ING
WB	UM05/W	Methyl isobutyl ketone	ND	10	UGL	R		ING
WB	UM05/W	Methylene chloride	ND	5	UGL	R		ING
WB	UM05/W	Styrene	ND	5	UGL	R		ING
WB	UM05/W	T13DCP	ND	5	UGL	R		ING
WB	UM05/W	Tetrachloroethene	ND	5	UGL	R		ING
WB	UM05/W	Toluene	ND	5	UGL	R		ING
WB	UM05/W	trans-1,2-Dichloroethene	ND	5	UGL	R		ING
WB	UM05/W	Trichloroethene	ND	5	UGL	R		ING
WB	UM05/W	Xylenes (total)	ND	5	UGL	R		ING
WB	UM05/W	1,1,1-Trichloroethane	ND	5	UGL	R		INH
WB	UM05/W	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INH
WB	UM05/W	1,1,2-Trichloroethane	ND	5	UGL	R		INH
WB	UM05/W	1,1-Dichloroethane	ND	5	UGL	R		INH
WB	UM05/W	1,1-Dichloroethene	ND	5	UGL	R		INH
WB	UM05/W	1,2-Dichloroethane	ND	5	UGL	R		INH
WB	UM05/W	1,2-Dichloropropane	ND	5	UGL	R		INH
WB	UM05/W	2-Butanone	ND	10	UGL	R		INH
WB	UM05/W	2-Hexanone	ND	10	UGL	R		INH
WB	UM05/W	Acetone	ND	10	UGL	R		INH
WB	UM05/W	Benzene	ND	5	UGL	R		INH
WB	UM05/W	Bromodichloromethane	ND	5	UGL	R		INH
WB	UM05/W	Bromoform	ND	5	UGL	R		INH
WB	UM05/W	Bromomethane	ND	5	UGL	R		INH
WB	UM05/W	C13DCP	ND	10	UGL	R		INH
WB	UM05/W	Carbon disulfide	ND	5	UGL	R		INH
WB	UM05/W	Carbon tetrachloride	ND	5	UGL	R		INH
WB	UM05/W	Chlorobenzene	ND	5	UGL	R		INH
WB	UM05/W	Chloroethane	ND	10	UGL	R		INH
WB	UM05/W	Chloroethene	ND	10	UGL	R		INH

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	Chloroform	ND	5	UGL	R		INH
WB	UM05/W	Chloromethane	ND	10	UGL	R		INH
WB	UM05/W	cis-1,2-Dichloroethene	ND	5	UGL	R		INH
WB	UM05/W	Dibromochloromethane	ND	5	UGL	R		INH
WB	UM05/W	Ethylbenzene	ND	5	UGL	R		INH
WB	UM05/W	Methyl isobutyl ketone	ND	10	UGL	R		INH
WB	UM05/W	Methylene chloride	ND	5	UGL	R		INH
WB	UM05/W	Styrene	ND	5	UGL	R		INH
WB	UM05/W	T13DCP	ND	5	UGL	R		INH
WB	UM05/W	Tetrachloroethene	ND	5	UGL	R		INH
WB	UM05/W	Toluene	ND	5	UGL	R		INH
WB	UM05/W	trans-1,2-Dichloroethene	ND	5	UGL	R		INH
WB	UM05/W	Trichloroethene	ND	5	UGL	R		INH
WB	UM05/W	Xylenes (total)	ND	5	UGL	R		INH
WB	UM05/W	1,1,1-Trichloroethane	ND	5	UGL	R		INI
WB	UM05/W	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INI
WB	UM05/W	1,1,2-Trichloroethane	ND	5	UGL	R		INI
WB	UM05/W	1,1-Dichloroethane	ND	5	UGL	R		INI
WB	UM05/W	1,1-Dichloroethene	ND	5	UGL	R		INI
WB	UM05/W	1,2-Dichloroethane	ND	5	UGL	R		INI
WB	UM05/W	1,2-Dichloropropane	ND	5	UGL	R		INI
WB	UM05/W	2-Butanone	ND	10	UGL	R		INI
WB	UM05/W	2-Hexanone	ND	10	UGL	R		INI
WB	UM05/W	Acetone	ND	10	UGL	R		INI
WB	UM05/W	Benzene	ND	5	UGL	R		INI
WB	UM05/W	Bromodichloromethane	ND	5	UGL	R		INI
WB	UM05/W	Bromoform	ND	5	UGL	R		INI
WB	UM05/W	Bromomethane	ND	10	UGL	R		INI
WB	UM05/W	C13DCP	ND	5	UGL	R		INI
WB	UM05/W	Carbon disulfide	ND	5	UGL	R		INI
WB	UM05/W	Carbon tetrachloride	ND	5	UGL	R		INI
WB	UM05/W	Chlorobenzene	ND	5	UGL	R		INI
WB	UM05/W	Chloroethane	ND	10	UGL	R		INI
WB	UM05/W	Chloroethene	ND	10	UGL	R		INI
WB	UM05/W	Chloroform	ND	5	UGL	R		INI
WB	UM05/W	Chloromethane	ND	10	UGL	R		INI
WB	UM05/W	cis-1,2-Dichloroethene	ND	5	UGL	R		INI
WB	UM05/W	Dibromochloromethane	ND	5	UGL	R		INI
WB	UM05/W	Ethylbenzene	ND	5	UGL	R		INI
WB	UM05/W	Methyl isobutyl ketone	ND	10	UGL	R		INI
WB	UM05/W	Methylene chloride	ND	5	UGL	R		INI
WB	UM05/W	Styrene	ND	5	UGL	R		INI

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	T13DCP	ND	5	UGL	R		INI
WB	UM05/W	Tetrachloroethene	ND	5	UGL	R		INI
WB	UM05/W	Toluene	ND	5	UGL	R		INI
WB	UM05/W	trans-1,2-Dichloroethene	ND	5	UGL	R		INI
WB	UM05/W	Trichloroethene	ND	5	UGL	R		INI
WB	UM05/W	Xylenes (total)	ND	5	UGL	R		INI
WB	UM05/W	1,1,1-Trichloroethane	ND	5	UGL	R		INM
WB	UM05/W	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INM
WB	UM05/W	1,1,2-Trichloroethane	ND	5	UGL	R		INM
WB	UM05/W	1,1-Dichloroethane	ND	5	UGL	R		INM
WB	UM05/W	1,1-Dichloroethane	ND	5	UGL	R		INM
WB	UM05/W	1,2-Dichloroethane	ND	5	UGL	R		INM
WB	UM05/W	1,2-Dichloropropane	ND	5	UGL	R		INM
WB	UM05/W	2-Butanone	ND	10	UGL	R		INM
WB	UM05/W	2-Hexanone	ND	10	UGL	R		INM
WB	UM05/W	Acetone	ND	10	UGL	R		INM
WB	UM05/W	Benzene	ND	5	UGL	R		INM
WB	UM05/W	Bromodichloromethane	ND	5	UGL	R		INM
WB	UM05/W	Bromoform	ND	5	UGL	R		INM
WB	UM05/W	Bromomethane	ND	5	UGL	R		INM
WB	UM05/W	C13DCP	ND	10	UGL	R		INM
WB	UM05/W	Carbon disulfide	ND	5	UGL	R		INM
WB	UM05/W	Carbon tetrachloride	ND	5	UGL	R		INM
WB	UM05/W	Chlorobenzene	ND	5	UGL	R		INM
WB	UM05/W	Chloroethane	ND	5	UGL	R		INM
WB	UM05/W	Chloroethene	ND	10	UGL	R		INM
WB	UM05/W	Chloroform	ND	10	UGL	R		INM
WB	UM05/W	Chloromethane	ND	5	UGL	R		INM
WB	UM05/W	cis-1,2-Dichloroethene	ND	10	UGL	R		INM
WB	UM05/W	Dibromochloromethane	ND	5	UGL	R		INM
WB	UM05/W	Ethylbenzene	ND	5	UGL	R		INM
WB	UM05/W	Methyl isobutyl ketone	ND	5	UGL	R		INM
WB	UM05/W	Methylene chloride	ND	10	UGL	R		INM
WB	UM05/W	Styrene	ND	5	UGL	R		INM
WB	UM05/W	T13DCP	ND	5	UGL	R		INM
WB	UM05/W	Tetrachloroethene	ND	5	UGL	R		INM
WB	UM05/W	Toluene	ND	5	UGL	R		INM
WB	UM05/W	trans-1,2-Dichloroethene	ND	5	UGL	R		INM
WB	UM05/W	Trichloroethene	ND	5	UGL	R		INM
WB	UM05/W	UNK077	ND	5	UGL	R		INM
WB	UM05/W	Xylenes (total)	ND	8	UGL	S		INM
WB	UM05/W		ND	5	UGL	R		INM

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	1,1,1-Trichloroethane	ND	5	UGL	R		INO
WB	UM05/W	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INO
WB	UM05/W	1,1,2-Trichloroethane	ND	5	UGL	R		INO
WB	UM05/W	1,1-Dichloroethane	ND	5	UGL	R		INO
WB	UM05/W	1,1-Dichloroethene	ND	5	UGL	R		INO
WB	UM05/W	1,2-Dichloroethane	ND	5	UGL	R		INO
WB	UM05/W	1,2-Dichloropropane	ND	5	UGL	R		INO
WB	UM05/W	2-Butanone	ND	10	UGL	R		INO
WB	UM05/W	2-Hexanone	ND	10	UGL	R		INO
WB	UM05/W	Acetone	ND	10	UGL	R		INO
WB	UM05/W	Benzene	ND	5	UGL	R		INO
WB	UM05/W	Bromodichloromethane	ND	5	UGL	R		INO
WB	UM05/W	Bromoform	ND	5	UGL	R		INO
WB	UM05/W	Bromomethane	ND	10	UGL	R		INO
WB	UM05/W	C13DCP	ND	5	UGL	R		INO
WB	UM05/W	Carbon disulfide	ND	5	UGL	R		INO
WB	UM05/W	Carbon tetrachloride	ND	5	UGL	R		INO
WB	UM05/W	Chlorobenzene	ND	5	UGL	R		INO
WB	UM05/W	Chloroethane	ND	10	UGL	R		INO
WB	UM05/W	Chloroethene	ND	10	UGL	R		INO
WB	UM05/W	Chloroform	ND	5	UGL	R		INO
WB	UM05/W	Chloromethane	ND	10	UGL	R		INO
WB	UM05/W	cis-1,2-Dichloroethene	ND	5	UGL	R		INO
WB	UM05/W	Dibromochloromethane	ND	5	UGL	R		INO
WB	UM05/W	Ethylbenzene	ND	5	UGL	R		INO
WB	UM05/W	Methyl isobutyl ketone	ND	10	UGL	R		INO
WB	UM05/W	Methylene chloride	ND	5	UGL	R		INO
WB	UM05/W	Styrene	ND	5	UGL	R		INO
WB	UM05/W	T13DCP	ND	5	UGL	R		INO
WB	UM05/W	Tetrachloroethene	ND	5	UGL	R		INO
WB	UM05/W	Toluene	ND	5	UGL	R		INO
WB	UM05/W	trans-1,2-Dichloroethene	ND	5	UGL	R		INO
WB	UM05/W	Trichloroethene	ND	5	UGL	R		INO
WB	UM05/W	Xylenes (total)	ND	5	UGL	R		INO
WB	UM05/W	1,1,1-Trichloroethane	ND	5	UGL	R		INP
WB	UM05/W	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INP
WB	UM05/W	1,1,2-Trichloroethane	ND	5	UGL	R		INP
WB	UM05/W	1,1-Dichloroethane	ND	5	UGL	R		INP
WB	UM05/W	1,1-Dichloroethene	ND	5	UGL	R		INP
WB	UM05/W	1,2-Dichloroethane	ND	5	UGL	R		INP
WB	UM05/W	1,2-Dichloropropane	ND	5	UGL	R		INP
WB	UM05/W	2-Butanone	ND	10	UGL	R		INP

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	2-Hexanone	ND	10	UGL	R		INP
WB	UM05/W	Acetone	ND	10	UGL	R		INP
WB	UM05/W	Benzene	ND	5	UGL	R		INP
WB	UM05/W	Bromodichloromethane	ND	5	UGL	R		INP
WB	UM05/W	Bromoform	ND	5	UGL	R		INP
WB	UM05/W	Bromomethane	ND	10	UGL	R		INP
WB	UM05/W	C13DCP	ND	5	UGL	R		INP
WB	UM05/W	Carbon disulfide	ND	5	UGL	R		INP
WB	UM05/W	Carbon tetrachloride	ND	5	UGL	R		INP
WB	UM05/W	Chlorobenzene	ND	5	UGL	R		INP
WB	UM05/W	Chloroethane	ND	10	UGL	R		INP
WB	UM05/W	Chloroethene	ND	10	UGL	R		INP
WB	UM05/W	Chloroform	ND	5	UGL	R		INP
WB	UM05/W	Chloromethane	ND	10	UGL	R		INP
WB	UM05/W	cis-1,2-Dichloroethene	ND	5	UGL	R		INP
WB	UM05/W	Dibromochloromethane	ND	5	UGL	R		INP
WB	UM05/W	Ethylbenzene	ND	5	UGL	R		INP
WB	UM05/W	Methyl isobutyl ketone	ND	10	UGL	R		INP
WB	UM05/W	Methylene chloride	ND	5	UGL	R		INP
WB	UM05/W	Styrene	ND	5	UGL	R		INP
WB	UM05/W	T13DCP	ND	5	UGL	R		INP
WB	UM05/W	Tetrachloroethene	ND	5	UGL	R		INP
WB	UM05/W	Toluene	ND	5	UGL	R		INP
WB	UM05/W	trans-1,2-Dichloroethene	ND	5	UGL	R		INP
WB	UM05/W	Trichloroethene	ND	5	UGL	R		INP
WB	UM05/W	Xylenes (total)	ND	5	UGL	R		INP
WB	UM06/W	1,2,4-Trichlorobenzene	ND	10	UGL	R		IOC
WB	UM06/W	1,2-Dichlorobenzene	ND	10	UGL	R		IOC
WB	UM06/W	1,3-Dichlorobenzene	ND	10	UGL	R		IOC
WB	UM06/W	1,4-Dichlorobenzene	ND	10	UGL	R		IOC
WB	UM06/W	2,4,5-Trichlorophenol	ND	50	UGL	R		IOC
WB	UM06/W	2,4,6-Trichlorophenol	ND	10	UGL	R		IOC
WB	UM06/W	2,4-Dichlorophenol	ND	10	UGL	R		IOC
WB	UM06/W	2,4-Dimethylphenol	ND	10	UGL	R		IOC
WB	UM06/W	2,4-Dinitrophenol	ND	50	UGL	R		IOC
WB	UM06/W	2,4-Dinitrotoluene	ND	10	UGL	R		IOC
WB	UM06/W	2,6-Dinitrotoluene	ND	10	UGL	R		IOC
WB	UM06/W	2-Chlorophenol	ND	10	UGL	R		IOC
WB	UM06/W	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R		IOC
WB	UM06/W	2-Methylnaphthalene	ND	10	UGL	R		IOC
WB	UM06/W	2-Methylphenol	ND	10	UGL	R		IOC
WB	UM06/W	2-Nitroaniline	ND	50	UGL	R		IOC

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM06/W	2-Nitrophenol	ND	10	UGL	R		IOC
WB	UM06/W	3,3'-Dichlorobenzidine	ND	20	UGL	R		IOC
WB	UM06/W	3-Nitroaniline	ND	50	UGL	R		IOC
WB	UM06/W	4-Bromophenyl phenyl ether	ND	10	UGL	R		IOC
WB	UM06/W	4-Chloro-3-cresol	ND	10	UGL	R		IOC
WB	UM06/W	4-Chloroaniline	ND	10	UGL	R		IOC
WB	UM06/W	4-Chlorophenylphenyl Ether	ND	10	UGL	R		IOC
WB	UM06/W	4-Methylphenol	ND	10	UGL	R		IOC
WB	UM06/W	4-Nitroaniline	ND	50	UGL	R		IOC
WB	UM06/W	4-Nitrophenol	ND	50	UGL	R		IOC
WB	UM06/W	Acenaphthene	ND	10	UGL	R		IOC
WB	UM06/W	Acenaphthylene	ND	10	UGL	R		IOC
WB	UM06/W	Anthracene	ND	10	UGL	R		IOC
WB	UM06/W	B2CIPE	ND	10	UGL	R		IOC
WB	UM06/W	Benzo(a)anthracene	ND	10	UGL	R		IOC
WB	UM06/W	Benzo(a)pyrene	ND	10	UGL	R		IOC
WB	UM06/W	Benzo(g,h,i)perylene	ND	10	UGL	R		IOC
WB	UM06/W	Benzo(k)fluoranthene	ND	10	UGL	R		IOC
WB	UM06/W	Benzoic acid	ND	50	UGL	R		IOC
WB	UM06/W	Benzopyrene	ND	10	UGL	R		IOC
WB	UM06/W	Benzyl Alcohol	ND	10	UGL	R		IOC
WB	UM06/W	beta-Chloronaphthalene	ND	10	UGL	R		IOC
WB	UM06/W	Bis(2-chloroethoxy) methane	ND	10	UGL	R		IOC
WB	UM06/W	Bis(2-chloroethyl)ether	ND	10	UGL	R		IOC
WB	UM06/W	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R		IOC
WB	UM06/W	Butyl benzyl phthalate	ND	10	UGL	R		IOC
WB	UM06/W	Chrysene	ND	10	UGL	R		IOC
WB	UM06/W	Di-n-butyl phthalate	ND	10	UGL	R		IOC
WB	UM06/W	Di-n-octyl phthalate	ND	10	UGL	R		IOC
WB	UM06/W	Dibenz(a,h)anthracene	ND	10	UGL	R		IOC
WB	UM06/W	Dibenzofuran	ND	10	UGL	R		IOC
WB	UM06/W	Diethyl phthalate	ND	10	UGL	R		IOC
WB	UM06/W	Dimethyl phthalate	ND	10	UGL	R		IOC
WB	UM06/W	Fluoranthene	ND	10	UGL	R		IOC
WB	UM06/W	Fluorene	ND	10	UGL	R		IOC
WB	UM06/W	Hexachlorobenzene	ND	10	UGL	R		IOC
WB	UM06/W	Hexachlorobutadiene	ND	10	UGL	R		IOC
WB	UM06/W	Hexachlorocyclopentadiene	ND	10	UGL	R		IOC
WB	UM06/W	Hexachlorodhane	ND	10	UGL	R		IOC
WB	UM06/W	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R		IOC
WB	UM06/W	Isophorone	ND	10	UGL	R		IOC
WB	UM06/W	N-Nitrosodi-n-propylamine	ND	10	UGL	R		IOC
WB	UM06/W	N-Nitrosodiphenylamine	ND	10	UGL	R		IOC

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Mcas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM06/W	Naphthalene	ND	10	UGL	R		IOC
WB	UM06/W	Nitrobenzene	ND	10	UGL	R		IOC
WB	UM06/W	Pentachlorophenol	ND	50	UGL	R		IOC
WB	UM06/W	Phenanthrene	ND	10	UGL	R		IOC
WB	UM06/W	Phenol	ND	10	UGL	R		IOC
WB	UM06/W	Pyrene	ND	10	UGL	R		IOC
WB	UM06/W	UNK515		10	UGL	S		IOC
WB	UM06/W	UNK626		8	UGL	S		IOC
WB	UM06/W	UNK633		7	UGL	S		IOC
WB	UM06/W	UNK635		6	UGL	S		IOC
WB	UM06/W	UNK639		10	UGL	S		IOC
WB	UM06/W	UNK640		5	UGL	S		IOC
WB	UM06/W	UNK641		5	UGL	S		IOC
WB	UM06/W	UNK643		4	UGL	S		IOC
WB	UM06/W	UNK644		4	UGL	S		IOC
WB	UM06/W	UNK647		8	UGL	S		IOC
WB	UM06/W	UNK650		8	UGL	S		IOC
WB	UM06/W	1,2,4-Trichlorobenzene	ND	10	UGL	R		IOD
WB	UM06/W	1,2-Dichlorobenzene	ND	10	UGL	R		IOD
WB	UM06/W	1,3-Dichlorobenzene	ND	10	UGL	R		IOD
WB	UM06/W	1,4-Dichlorobenzene	ND	10	UGL	R		IOD
WB	UM06/W	2,4,5-Trichlorophenol	ND	50	UGL	R		IOD
WB	UM06/W	2,4,6-Trichlorophenol	ND	10	UGL	R		IOD
WB	UM06/W	2,4-Dichlorophenol	ND	10	UGL	R		IOD
WB	UM06/W	2,4-Dimethylphenol	ND	10	UGL	R		IOD
WB	UM06/W	2,4-Dinitrophenol	ND	50	UGL	R		IOD
WB	UM06/W	2,4-Dinitrotoluene	ND	10	UGL	R		IOD
WB	UM06/W	2,6-Dinitrotoluene	ND	10	UGL	R		IOD
WB	UM06/W	2-Chlorophenol	ND	10	UGL	R		IOD
WB	UM06/W	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R		IOD
WB	UM06/W	2-Methylnaphthalene	ND	10	UGL	R		IOD
WB	UM06/W	2-Methylphenol	ND	10	UGL	R		IOD
WB	UM06/W	2-Nitroaniline	ND	50	UGL	R		IOD
WB	UM06/W	2-Nitrophenol	ND	10	UGL	R		IOD
WB	UM06/W	3,3'-Dichlorobenzidine	ND	20	UGL	R		IOD
WB	UM06/W	3-Nitroaniline	ND	50	UGL	R		IOD
WB	UM06/W	4-Bromophenyl phenyl ether	ND	10	UGL	R		IOD
WB	UM06/W	4-Chloro-3-cresol	ND	10	UGL	R		IOD
WB	UM06/W	4-Chloroaniline	ND	10	UGL	R		IOD
WB	UM06/W	4-Chlorophenylphenyl Ether	ND	10	UGL	R		IOD
WB	UM06/W	4-Methylphenol	ND	10	UGL	R		IOD
WB	UM06/W	4-Nitroaniline	ND	50	UGL	R		IOD

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM06/W	4-Nitrophenol	ND	50	UGL	R		IOD
WB	UM06/W	Acenaphthene	ND	10	UGL	R		IOD
WB	UM06/W	Acenaphthylene	ND	10	UGL	R		IOD
WB	UM06/W	Anthracene	ND	10	UGL	R		IOD
WB	UM06/W	B2CIPE	ND	10	UGL	R		IOD
WB	UM06/W	Benzo(a)anthracene	ND	10	UGL	R		IOD
WB	UM06/W	Benzo(a)pyrene	ND	10	UGL	R		IOD
WB	UM06/W	Benzo(g,h,i)perylene	ND	10	UGL	R		IOD
WB	UM06/W	Benzo(k)fluoranthene	ND	10	UGL	R		IOD
WB	UM06/W	Benzoic acid	ND	50	UGL	R		IOD
WB	UM06/W	Benzopyrene	ND	10	UGL	R		IOD
WB	UM06/W	Benzyl Alcohol	ND	10	UGL	R		IOD
WB	UM06/W	beta-Chloronaphthalene	ND	10	UGL	R		IOD
WB	UM06/W	Bis(2-chloroethoxy) methane	ND	10	UGL	R		IOD
WB	UM06/W	Bis(2-chloroethyl)ether	ND	10	UGL	R		IOD
WB	UM06/W	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R		IOD
WB	UM06/W	Butyl benzyl phthalate	ND	10	UGL	R		IOD
WB	UM06/W	Chrysene	ND	10	UGL	R		IOD
WB	UM06/W	Di-n-butyl phthalate	ND	10	UGL	R		IOD
WB	UM06/W	Di-n-octyl phthalate	ND	10	UGL	R		IOD
WB	UM06/W	Dibenz(a,h)anthracene	ND	10	UGL	R		IOD
WB	UM06/W	Dibenzofuran	ND	10	UGL	R		IOD
WB	UM06/W	Diethyl phthalate	ND	10	UGL	R		IOD
WB	UM06/W	Dimethyl phthalate	ND	10	UGL	R		IOD
WB	UM06/W	Fluoranthene	ND	10	UGL	R		IOD
WB	UM06/W	Fluorene	ND	10	UGL	R		IOD
WB	UM06/W	Hexachlorobenzene	ND	10	UGL	R		IOD
WB	UM06/W	Hexachlorobutadiene	ND	10	UGL	R		IOD
WB	UM06/W	Hexachlorocyclopentadiene	ND	10	UGL	R		IOD
WB	UM06/W	Hexachloroethane	ND	10	UGL	R		IOD
WB	UM06/W	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R		IOD
WB	UM06/W	Isophorone	ND	10	UGL	R		IOD
WB	UM06/W	N-Nitrosodi-n-propylamine	ND	10	UGL	R		IOD
WB	UM06/W	N-Nitrosodiphenylamine	ND	10	UGL	R		IOD
WB	UM06/W	Naphthalene	ND	10	UGL	R		IOD
WB	UM06/W	Nitrobenzene	ND	10	UGL	R		IOD
WB	UM06/W	Pentachlorophenol	ND	50	UGL	R		IOD
WB	UM06/W	Phenanthrene	ND	10	UGL	R		IOD
WB	UM06/W	Phenol	ND	10	UGL	R		IOD
WB	UM06/W	Pyrene	ND	10	UGL	R		IOD
WB	UM06/W	UNK517	ND	40	UGL	R		IOD
WB	UM06/W	UNK518	ND	60	UGL			IOD
WB	UM06/W	UNK526	ND	5	UGL			IOD

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM06/W	UNK534		5	UGL			IOD
WB	UM06/W	UNK538		20	UGL			IOD
WB	UM06/W	UNK532		6	UGL			IOD
WB	UM06/W	UNK534		4	UGL			IOD
WB	UM06/W	UNK571		20	UGL			IOD
WB	UM06/W	UNK581		7	UGL			IOD
WB	UM06/W	UNK588		10	UGL			IOD
WB	UM06/W	UNK594		6	UGL			IOD
WB	UM06/W	1,2,4-Trichlorobenzene	ND	10	UGL	R		IOE
WB	UM06/W	1,2-Dichlorobenzene	ND	10	UGL	R		IOE
WB	UM06/W	1,3-Dichlorobenzene	ND	10	UGL	R		IOE
WB	UM06/W	1,4-Dichlorobenzene	ND	10	UGL	R		IOE
WB	UM06/W	2,4,5-Trichlorophenol	ND	50	UGL	R		IOE
WB	UM06/W	2,4,6-Trichlorophenol	ND	10	UGL	R		IOE
WB	UM06/W	2,4-Dichlorophenol	ND	10	UGL	R		IOE
WB	UM06/W	2,4-Dimethylphenol	ND	10	UGL	R		IOE
WB	UM06/W	2,4-Dinitrophenol	ND	50	UGL	R		IOE
WB	UM06/W	2,4-Dinitrotoluene	ND	10	UGL	R		IOE
WB	UM06/W	2,6-Dinitrotoluene	ND	10	UGL	R		IOE
WB	UM06/W	2-Chlorophenol	ND	10	UGL	R		IOE
WB	UM06/W	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R		IOE
WB	UM06/W	2-Methylnaphthalene	ND	10	UGL	R		IOE
WB	UM06/W	2-Methylphenol	ND	10	UGL	R		IOE
WB	UM06/W	2-Nitroaniline	ND	10	UGL	R		IOE
WB	UM06/W	2-Nitrophenol	ND	50	UGL	R		IOE
WB	UM06/W	3,3'-Dichlorobenzidine	ND	10	UGL	R		IOE
WB	UM06/W	3-Nitroaniline	ND	20	UGL	R		IOE
WB	UM06/W	4-Bromophenyl phenyl ether	ND	50	UGL	R		IOE
WB	UM06/W	4-Chloro-3-cresol	ND	10	UGL	R		IOE
WB	UM06/W	4-Chloroaniline	ND	10	UGL	R		IOE
WB	UM06/W	4-Chlorophenylphenyl Ether	ND	10	UGL	R		IOE
WB	UM06/W	4-Methylphenol	ND	10	UGL	R		IOE
WB	UM06/W	4-Nitroaniline	ND	50	UGL	R		IOE
WB	UM06/W	4-Nitrophenol	ND	50	UGL	R		IOE
WB	UM06/W	Acenaphthene	ND	10	UGL	R		IOE
WB	UM06/W	Acenaphthylene	ND	10	UGL	R		IOE
WB	UM06/W	Anthracene	ND	10	UGL	R		IOE
WB	UM06/W	B2CIPE	ND	10	UGL	R		IOE
WB	UM06/W	Benzo(a)anthracene	ND	10	UGL	R		IOE
WB	UM06/W	Benzo(a)pyrene	ND	10	UGL	R		IOE
WB	UM06/W	Benzo(g,h,i)perylene	ND	10	UGL	R		IOE
WB	UM06/W	Benzo(k)fluoranthene	ND	10	UGL	R		IOE

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM06/W	Benzoic acid	ND	50	UGL	R		IOE
WB	UM06/W	Benzopyrene	ND	10	UGL	R		IOE
WB	UM06/W	Benzyl Alcohol	ND	10	UGL	R		IOE
WB	UM06/W	beta-Chloronaphthalene	ND	10	UGL	R		IOE
WB	UM06/W	Bis(2-chloroethoxy) methane	ND	10	UGL	R		IOE
WB	UM06/W	Bis(2-chloroethyl)ether	ND	10	UGL	R		IOE
WB	UM06/W	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R		IOE
WB	UM06/W	Butyl benzyl phthalate	ND	10	UGL	R		IOE
WB	UM06/W	Chrysene	ND	10	UGL	R		IOE
WB	UM06/W	Di-n-butyl phthalate	ND	10	UGL	R		IOE
WB	UM06/W	Di-n-octyl phthalate	ND	10	UGL	R		IOE
WB	UM06/W	Dibenz(a,h)anthracene	ND	10	UGL	R		IOE
WB	UM06/W	Dibenzofuran	ND	10	UGL	R		IOE
WB	UM06/W	Diethyl phthalate	ND	10	UGL	R		IOE
WB	UM06/W	Dimethyl phthalate	ND	10	UGL	R		IOE
WB	UM06/W	Fluoranthene	ND	10	UGL	R		IOE
WB	UM06/W	Fluorene	ND	10	UGL	R		IOE
WB	UM06/W	Hexachlorobenzene	ND	10	UGL	R		IOE
WB	UM06/W	Hexachlorobutadiene	ND	10	UGL	R		IOE
WB	UM06/W	Hexachlorocyclopentadiene	ND	10	UGL	R		IOE
WB	UM06/W	Hexachloroethane	ND	10	UGL	R		IOE
WB	UM06/W	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R		IOE
WB	UM06/W	Isophorone	ND	10	UGL	R		IOE
WB	UM06/W	N-Nitrosodi-n-propylamine	ND	10	UGL	R		IOE
WB	UM06/W	N-Nitrosodiphenylamine	ND	10	UGL	R		IOE
WB	UM06/W	Naphthalene	ND	10	UGL	R		IOE
WB	UM06/W	Nitrobenzene	ND	10	UGL	R		IOE
WB	UM06/W	Pentachlorophenol	ND	50	UGL	R		IOE
WB	UM06/W	Phenanthrene	ND	10	UGL	R		IOE
WB	UM06/W	Phenol	ND	10	UGL	R		IOE
WB	UM06/W	Pyrene	ND	10	UGL	R		IOE
WB	UM06/W	UNK516		30	UGL	S		IOE
WB	UM06/W	UNK518		200	UGL	S		IOE
WB	UM06/W	UNK526		6	UGL	S		IOE
WB	UM06/W	UNK623		20	UGL	S		IOE
WB	UM06/W	1,2,4-Trichlorobenzene	ND	10	UGL	R		IOF
WB	UM06/W	1,2-Dichlorobenzene	ND	10	UGL	R		IOF
WB	UM06/W	1,3-Dichlorobenzene	ND	10	UGL	R		IOF
WB	UM06/W	1,4-Dichlorobenzene	ND	10	UGL	R		IOF
WB	UM06/W	2,4,5-Trichlorophenol	ND	50	UGL	R		IOF
WB	UM06/W	2,4,6-Trichlorophenol	ND	10	UGL	R		IOF
WB	UM06/W	2,4-Dichlorophenol	ND	10	UGL	R		IOF

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM06/W	2,4-Dimethylphenol	ND	10	UGL	R		IOF
WB	UM06/W	2,4-Dinitrophenol	ND	50	UGL	R		IOF
WB	UM06/W	2,4-Dinitrotoluene	ND	10	UGL	R		IOF
WB	UM06/W	2,6-Dinitrotoluene	ND	10	UGL	R		IOF
WB	UM06/W	2-Chlorophenol	ND	10	UGL	R		IOF
WB	UM06/W	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R		IOF
WB	UM06/W	2-Methylnaphthalene	ND	10	UGL	R		IOF
WB	UM06/W	2-Methylphenol	ND	10	UGL	R		IOF
WB	UM06/W	2-Nitroaniline	ND	10	UGL	R		IOF
WB	UM06/W	2-Nitrophenol	ND	50	UGL	R		IOF
WB	UM06/W	3,3'-Dichlorobenzidine	ND	10	UGL	R		IOF
WB	UM06/W	3-Nitroaniline	ND	20	UGL	R		IOF
WB	UM06/W	4-Bromophenyl phenyl ether	ND	50	UGL	R		IOF
WB	UM06/W	4-Chloro-3-cresol	ND	10	UGL	R		IOF
WB	UM06/W	4-Chloroaniline	ND	10	UGL	R		IOF
WB	UM06/W	4-Chlorophenylphenyl Ether	ND	10	UGL	R		IOF
WB	UM06/W	4-Methylphenol	ND	10	UGL	R		IOF
WB	UM06/W	4-Nitroaniline	ND	10	UGL	R		IOF
WB	UM06/W	4-Nitrophenol	ND	50	UGL	R		IOF
WB	UM06/W	Acenaphthene	ND	50	UGL	R		IOF
WB	UM06/W	Acenaphthylene	ND	10	UGL	R		IOF
WB	UM06/W	Anthracene	ND	10	UGL	R		IOF
WB	UM06/W	B2CIPE	ND	10	UGL	R		IOF
WB	UM06/W	Benzo(a)anthracene	ND	10	UGL	R		IOF
WB	UM06/W	Benzo(a)pyrene	ND	10	UGL	R		IOF
WB	UM06/W	Benzo(g,h,i)perylene	ND	10	UGL	R		IOF
WB	UM06/W	Benzo(k)fluoranthene	ND	10	UGL	R		IOF
WB	UM06/W	Benzoic acid	ND	10	UGL	R		IOF
WB	UM06/W	Benzopyrene	ND	50	UGL	R		IOF
WB	UM06/W	Benzyl Alcohol	ND	10	UGL	R		IOF
WB	UM06/W	beta-Chloronaphthalene	ND	10	UGL	R		IOF
WB	UM06/W	Bis(2-chloroethoxy) methane	ND	10	UGL	R		IOF
WB	UM06/W	Bis(2-chloroethyl)ether	ND	10	UGL	R		IOF
WB	UM06/W	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R		IOF
WB	UM06/W	Butyl benzyl phthalate	ND	10	UGL	R		IOF
WB	UM06/W	Chrysene	ND	10	UGL	R		IOF
WB	UM06/W	Di-n-butyl phthalate	ND	10	UGL	R		IOF
WB	UM06/W	Di-n-octyl phthalate	ND	10	UGL	R		IOF
WB	UM06/W	Dibenz(a,h)anthracene	ND	10	UGL	R		IOF
WB	UM06/W	Dibenzofuran	ND	10	UGL	R		IOF
WB	UM06/W	Diethyl phthalate	NL	10	UGL	R		IOF
WB	UM06/W	Dimethyl phthalate	ND	10	UGL	R		IOF
WB	UM06/W	Fluoranthene	ND	10	UGL	R		IOF

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Mcas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM06/W	Fluorene	ND	10	UGL	R		IOF
WB	UM06/W	Hexachlorobenzene	ND	10	UGL	R		IOF
WB	UM06/W	Hexachlorobutadiene	ND	10	UGL	R		IOF
WB	UM06/W	Hexachlorocyclopentadiene	ND	10	UGL	R		IOF
WB	UM06/W	Hexachloroethane	ND	10	UGL	R		IOF
WB	UM06/W	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R		IOF
WB	UM06/W	Isophorone	ND	10	UGL	R		IOF
WB	UM06/W	N-Nitrosodi-n-propylamine	ND	10	UGL	R		IOF
WB	UM06/W	N-Nitrosodiphenylamine	ND	10	UGL	R		IOF
WB	UM06/W	Naphthalene	ND	10	UGL	R		IOF
WB	UM06/W	Nitrobenzene	ND	10	UGL	R		IOF
WB	UM06/W	Pentachlorophenol	ND	50	UGL	R		IOF
WB	UM06/W	Phenanthrene	ND	10	UGL	R		IOF
WB	UM06/W	Phenol	ND	10	UGL	R		IOF
WB	UM06/W	Pyrene	ND	10	UGL	R		IOF
WB	UM06/W	UNK526	ND	20	UGL	S		IOF
WB	UM06/W	UNK534		5	UGL	S		IOF
WB	UM06/W	1,2,4-Trichlorobenzene	ND	10	UGL	R		IOK
WB	UM06/W	1,2-Dichlorobenzene	ND	10	UGL	R		IOK
WB	UM06/W	1,3-Dichlorobenzene	ND	10	UGL	R		IOK
WB	UM06/W	1,4-Dichlorobenzene	ND	10	UGL	R		IOK
WB	UM06/W	2,4,5-Trichlorophenol	ND	50	UGL	R		IOK
WB	UM06/W	2,4,6-Trichlorophenol	ND	10	UGL	R		IOK
WB	UM06/W	2,4-Dichlorophenol	ND	10	UGL	R		IOK
WB	UM06/W	2,4-Dimethylphenol	ND	10	UGL	R		IOK
WB	UM06/W	2,4-Dinitrophenol	ND	50	UGL	R		IOK
WB	UM06/W	2,4-Dinitrotoluene	ND	10	UGL	R		IOK
WB	UM06/W	2-Chlorophenol	ND	10	UGL	R		IOK
WB	UM06/W	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R		IOK
WB	UM06/W	2-Methylnaphthalene	ND	10	UGL	R		IOK
WB	UM06/W	2-Methylphenol	ND	10	UGL	R		IOK
WB	UM06/W	2-Nitroaniline	ND	50	UGL	R		IOK
WB	UM06/W	2-Nitrophenol	ND	10	UGL	R		IOK
WB	UM06/W	3,3-Dichlorobenzidine	ND	20	UGL	R		IOK
WB	UM06/W	3-Nitroaniline	ND	50	UGL	R		IOK
WB	UM06/W	4-Bromophenyl phenyl ether	ND	10	UGL	R		IOK
WB	UM06/W	4-Chloro-3-cresol	ND	10	UGL	R		IOK
WB	UM06/W	4-Chloroaniline	ND	10	UGL	R		IOK
WB	UM06/W	4-Chlorophenylphenyl Ether	ND	10	UGL	R		IOK
WB	UM06/W	4-Methylphenol	ND	10	UGL	R		IOK
WB	UM06/W	4-Nitroaniline	ND	50	UGL	R		IOK

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM06/W	4-Nitrophenol	ND	50	UGL	R		IOK
WB	UM06/W	Acenaphthene	ND	10	UGL	R		IOK
WB	UM06/W	Acenaphthylene	ND	10	UGL	R		IOK
WB	UM06/W	Anthracene	ND	10	UGL	R		IOK
WB	UM06/W	B2CIPE	ND	10	UGL	R		IOK
WB	UM06/W	Benzo(a)anthracene	ND	10	UGL	R		IOK
WB	UM06/W	Benzo(a)pyrene	ND	10	UGL	R		IOK
WB	UM06/W	Benzo(g,h,i)perylene	ND	10	UGL	R		IOK
WB	UM06/W	Benzo(k)fluoranthene	ND	10	UGL	R		IOK
WB	UM06/W	Benzoic acid	ND	10	UGL	R		IOK
WB	UM06/W	Benzopyrene	ND	50	UGL	R		IOK
WB	UM06/W	Benzyl Alcohol	ND	10	UGL	R		IOK
WB	UM06/W	beta-Chloronaphthalene	ND	10	UGL	R		IOK
WB	UM06/W	Bis(2-chloroethoxy) methane	ND	10	UGL	R		IOK
WB	UM06/W	Bis(2-chloroethyl) ether	ND	10	UGL	R		IOK
WB	UM06/W	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R		IOK
WB	UM06/W	Butyl benzyl phthalate	ND	10	UGL	R		IOK
WB	UM06/W	Chrysene	ND	10	UGL	R		IOK
WB	UM06/W	Di-n-butyl phthalate	ND	10	UGL	R		IOK
WB	UM06/W	Di-n-octyl phthalate	ND	10	UGL	R		IOK
WB	UM06/W	Dibenz(a,h)anthracene	ND	10	UGL	R		IOK
WB	UM06/W	Dibenzofuran	ND	10	UGL	R		IOK
WB	UM06/W	Diethyl phthalate	ND	10	UGL	R		IOK
WB	UM06/W	Dimethyl phthalate	ND	10	UGL	R		IOK
WB	UM06/W	Fluoranthene	ND	10	UGL	R		IOK
WB	UM06/W	Fluorene	ND	10	UGL	R		IOK
WB	UM06/W	Hexachlorobenzene	ND	10	UGL	R		IOK
WB	UM06/W	Hexachlorobutadiene	ND	10	UGL	R		IOK
WB	UM06/W	Hexachlorocyclopentadiene	ND	10	UGL	R		IOK
WB	UM06/W	Hexachloroethane	ND	10	UGL	R		IOK
WB	UM06/W	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R		IOK
WB	UM06/W	Isophorone	ND	10	UGL	R		IOK
WB	UM06/W	N-Nitrosodi-n-propylamine	ND	10	UGL	R		IOK
WB	UM06/W	N-Nitrosodiphenylamine	ND	10	UGL	R		IOK
WB	UM06/W	Naphthalene	ND	10	UGL	R		IOK
WB	UM06/W	Nitrobenzene	ND	10	UGL	R		IOK
WB	UM06/W	Pentachlorophenol	ND	50	UGL	R		IOK
WB	UM06/W	Phenanthrene	ND	10	UGL	R		IOK
WB	UM06/W	Phenol	ND	10	UGL	R		IOK
WB	UM06/W	Pyrene	ND	10	UGL	R		IOK
WB	UM06/W	1,2,4-Trichlorobenzene	ND	10	UGL	R		ION
WB	UM06/W	1,2-Dichlorobenzene	ND	10	UGL	R		ION

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM06/W	1,3-Dichlorobenzene	ND	10	UGL	R		ION
WB	UM06/W	1,4-Dichlorobenzene	ND	10	UGL	R		ION
WB	UM06/W	2,4,5-Trichlorophenol	ND	50	UGL	R		ION
WB	UM06/W	2,4,6-Trichlorophenol	ND	10	UGL	R		ION
WB	UM06/W	2,4-Dichlorophenol	ND	10	UGL	R		ION
WB	UM06/W	2,4-Dimethylphenol	ND	10	UGL	R		ION
WB	UM06/W	2,4-Dinitrophenol	ND	50	UGL	R		ION
WB	UM06/W	2,4-Dinitrotoluene	ND	10	UGL	R		ION
WB	UM06/W	2,6-Dinitrotoluene	ND	10	UGL	R		ION
WB	UM06/W	2-Chlorophenol	ND	10	UGL	R		ION
WB	UM06/W	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R		ION
WB	UM06/W	2-Methylnaphthalene	ND	10	UGL	R		ION
WB	UM06/W	2-Methylphenol	ND	10	UGL	R		ION
WB	UM06/W	2-Nitroaniline	ND	50	UGL	R		ION
WB	UM06/W	2-Nitrophenol	ND	10	UGL	R		ION
WB	UM06/W	3,3'-Dichlorobenzidine	ND	20	UGL	R		ION
WB	UM06/W	3-Nitroaniline	ND	50	UGL	R		ION
WB	UM06/W	4-Bromophenyl phenyl ether	ND	10	UGL	R		ION
WB	UM06/W	4-Chloro-3-cresol	ND	10	UGL	R		ION
WB	UM06/W	4-Chloroaniline	ND	10	UGL	R		ION
WB	UM06/W	4-Chlorophenylphenyl Ether	ND	10	UGL	R		ION
WB	UM06/W	4-Methylphenol	ND	10	UGL	R		ION
WB	UM06/W	4-Nitroaniline	ND	50	UGL	R		ION
WB	UM06/W	4-Nitrophenol	ND	50	UGL	R		ION
WB	UM06/W	Acenaphthene	ND	10	UGL	R		ION
WB	UM06/W	Acenaphthylene	ND	10	UGL	R		ION
WB	UM06/W	Anthracene	ND	10	UGL	R		ION
WB	UM06/W	B2CIPE	ND	10	UGL	R		ION
WB	UM06/W	Benzo(a)anthracene	ND	10	UGL	R		ION
WB	UM06/W	Benzo(a)pyrene	ND	10	UGL	R		ION
WB	UM06/W	Benzo(g,h,i)perylene	ND	10	UGL	R		ION
WB	UM06/W	Benzo(k)fluoranthene	ND	10	UGL	R		ION
WB	UM06/W	Benzoic acid	ND	50	UGL	R		ION
WB	UM06/W	Benzopyrene	ND	10	UGL	R		ION
WB	UM06/W	Benzyl Alcohol	ND	10	UGL	R		ION
WB	UM06/W	beta-Chloronaphthalene	ND	10	UGL	R		ION
WB	UM06/W	Bis(2-chloroethoxy) methane	ND	10	UGL	R		ION
WB	UM06/W	Bis(2-chloroethyl)ether	ND	10	UGL	R		ION
WB	UM06/W	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R		ION
WB	UM06/W	Butyl benzyl phthalate	ND	10	UGL	R		ION
WB	UM06/W	Chrysene	ND	10	UGL	R		ION
WB	UM06/W	Di-n-butyl phthalate	ND	10	UGL	R		ION
WB	UM06/W	Di-n-octyl phthalate	ND	10	UGL	R		ION

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM06/W	Dibenz(a,h)anthracene	ND	10	UGL	R		ION
WB	UM06/W	Dibenzofuran	ND	10	UGL	R		ION
WB	UM06/W	Diethyl phthalate	ND	10	UGL	R		ION
WB	UM06/W	Dimethyl phthalate	ND	10	UGL	R		ION
WB	UM06/W	Fluoranthene	ND	10	UGL	R		ION
WB	UM06/W	Fluorene	ND	10	UGL	R		ION
WB	UM06/W	Hexachlorobenzene	ND	10	UGL	R		ION
WB	UM06/W	Hexachlorobutadiene	ND	10	UGL	R		ION
WB	UM06/W	Hexachlorocyclopentadiene	ND	10	UGL	R		ION
WB	UM06/W	Hexachloroethane	ND	10	UGL	R		ION
WB	UM06/W	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R		ION
WB	UM06/W	Isophorone	ND	10	UGL	R		ION
WB	UM06/W	N-Nitrosodi-n-propylamine	ND	10	UGL	R		ION
WB	UM06/W	N-Nitrosodiphenylamine	ND	10	UGL	R		ION
WB	UM06/W	Naphthalene	ND	10	UGL	R		ION
WB	UM06/W	Nitrobenzene	ND	10	UGL	R		ION
WB	UM06/W	Pentachlorophenol	ND	50	UGL	R		ION
WB	UM06/W	Phenanthrene	ND	10	UGL	R		ION
WB	UM06/W	Phenol	ND	10	UGL	R		ION
WB	UM06/W	Pyrene	ND	10	UGL	R		ION
WB	UM06/W	1,2,4-Trichlorobenzene	ND	10	UGL	R		100
WB	UM06/W	1,2-Dichlorobenzene	ND	10	UGL	R		100
WB	UM06/W	1,3-Dichlorobenzene	ND	10	UGL	R		100
WB	UM06/W	1,4-Dichlorobenzene	ND	10	UGL	R		100
WB	UM06/W	2,4,5-Trichlorophenol	ND	50	UGL	R		100
WB	UM06/W	2,4,6-Trichlorophenol	ND	10	UGL	R		100
WB	UM06/W	2,4-Dichlorophenol	ND	10	UGL	R		100
WB	UM06/W	2,4-Dimethylphenol	ND	10	UGL	R		100
WB	UM06/W	2,4-Dinitrophenol	ND	50	UGL	R		100
WB	UM06/W	2,4-Dinitrotoluene	ND	10	UGL	R		100
WB	UM06/W	2,6-Dinitrotoluene	ND	10	UGL	R		100
WB	UM06/W	2-Chlorophenol	ND	10	UGL	R		100
WB	UM06/W	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R		100
WB	UM06/W	2-Methylnaphthalene	ND	10	UGL	R		100
WB	UM06/W	2-Methylphenol	ND	10	UGL	R		100
WB	UM06/W	2-Nitroaniline	ND	50	UGL	R		100
WB	UM06/W	2-Nitrophenol	ND	10	UGL	R		100
WB	UM06/W	3,3'-Dichlorobenzidine	ND	20	UGL	R		100
WB	UM06/W	3-Nitroaniline	ND	50	UGL	R		100
WB	UM06/W	4-Bromophenyl phenyl ether	ND	10	UGL	R		100
WB	UM06/W	4-Chloro-3-cresol	ND	10	UGL	R		100
WB	UM06/W	4-Chloroaniline	ND	10	UGL	R		100

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM06/W	4-Chlorophenylphenyl Ether	ND	10	UGL	R		100
WB	UM06/W	4-Methylphenol	ND	10	UGL	R		100
WB	UM06/W	4-Nitroaniline	ND	50	UGL	R		100
WB	UM06/W	4-Nitrophenol	ND	50	UGL	R		100
WB	UM06/W	Acenaphthene	ND	10	UGL	R		100
WB	UM06/W	Acenaphthylene	ND	10	UGL	R		100
WB	UM06/W	Anthracene	ND	10	UGL	R		100
WB	UM06/W	B2CIPE	ND	10	UGL	R		100
WB	UM06/W	Benzo(a)anthracene	ND	10	UGL	R		100
WB	UM06/W	Benzo(a)pyrene	ND	10	UGL	R		100
WB	UM06/W	Benzo(g,h,i)perylene	ND	10	UGL	R		100
WB	UM06/W	Benzo(k)fluoranthene	ND	10	UGL	R		100
WB	UM06/W	Benzoic acid	ND	50	UGL	R		100
WB	UM06/W	Benzopyrene	ND	10	UGL	R		100
WB	UM06/W	Benzyl Alcohol	ND	10	UGL	R		100
WB	UM06/W	beta-Chloronaphthalene	ND	10	UGL	R		100
WB	UM06/W	Bis(2-chloroethoxy) methane	ND	10	UGL	R		100
WB	UM06/W	Bis(2-chloroethyl)ether	ND	10	UGL	R		100
WB	UM06/W	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R		100
WB	UM06/W	Butyl benzyl phthalate	ND	10	UGL	R		100
WB	UM06/W	Chrysene	ND	10	UGL	R		100
WB	UM06/W	Di-n-butyl phthalate	ND	10	UGL	R		100
WB	UM06/W	Di-n-octyl phthalate	ND	10	UGL	R		100
WB	UM06/W	Dibenz(a,h)anthracene	ND	10	UGL	R		100
WB	UM06/W	Dibenzofuran	ND	10	UGL	R		100
WB	UM06/W	Diethyl phthalate	ND	10	UGL	R		100
WB	UM06/W	Dimethyl phthalate	ND	10	UGL	R		100
WB	UM06/W	Fluoranthene	ND	10	UGL	R		100
WB	UM06/W	Fluorene	ND	10	UGL	R		100
WB	UM06/W	Hexachlorobenzene	ND	10	UGL	R		100
WB	UM06/W	Hexachlorobutadiene	ND	10	UGL	R		100
WB	UM06/W	Hexachlorocyclopentadiene	ND	10	UGL	R		100
WB	UM06/W	Hexachloroethane	ND	10	UGL	R		100
WB	UM06/W	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R		100
WB	UM06/W	Isophorone	ND	10	UGL	R		100
WB	UM06/W	N-Nitrosodi-n-propylamine	ND	10	UGL	R		100
WB	UM06/W	N-Nitrosodiphenylamine	ND	10	UGL	R		100
WB	UM06/W	Naphthalene	ND	10	UGL	R		100
WB	UM06/W	Nitrobenzene	ND	10	UGL	R		100
WB	UM06/W	Pentachlorophenol	ND	50	UGL	R		100
WB	UM06/W	Phenanthrene	ND	10	UGL	R		100
WB	UM06/W	Phenol	ND	10	UGL	R		100
WB	UM06/W	Pyrene	ND	10	UGL	R		100

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	SS15/W	Antimony	LT	37.1	UGL			IQH
WB	SS15/W	Barium	LT	20	UGL			IQH
WB	SS15/W	Beryllium	LT	2.5	UGL			IQH
WB	SS15/W	Cadmium	LT	5	UGL			IQH
WB	SS15/W	Chromium (Total)	LT	15	UGL			IQH
WB	SS15/W	Cobalt	LT	25	UGL			IQH
WB	SS15/W	Copper	LT	20	UGL			IQH
WB	SS15/W	Lead	LT	100	UGL			IQH
WB	SS15/W	Nickel	LT	63.1	UGL		1	IQH
WB	SS15/W	Selenium	LT	75	UGL			IQH
WB	SS15/W	Thallium	LT	100	UGL			IQH
WB	SS15/W	Zinc	LT	13	UGL			IQH
WB	SS15/W	Antimony	LT	37.1	UGL			IQI
WB	SS15/W	Barium	LT	20	UGL			IQI
WB	SS15/W	Beryllium	LT	2.5	UGL			IQI
WB	SS15/W	Cadmium	LT	5	UGL			IQI
WB	SS15/W	Chromium (Total)	LT	15	UGL			IQI
WB	SS15/W	Cobalt	LT	25	UGL			IQI
WB	SS15/W	Copper	LT	20	UGL			IQI
WB	SS15/W	Lead	LT	100	UGL			IQI
WB	SS15/W	Nickel	LT	63.1	UGL			IQI
WB	SS15/W	Selenium	LT	75	UGL			IQI
WB	SS15/W	Thallium	LT	100	UGL			IQI
WB	SS15/W	Zinc	LT	13	UGL			IQI
WB	SS15/W	Antimony	LT	37.1	UGL			IQM
WB	SS15/W	Barium	LT	20	UGL			IQM
WB	SS15/W	Beryllium	LT	2.5	UGL			IQM
WB	SS15/W	Cadmium	LT	5	UGL			IQM
WB	SS15/W	Chromium (Total)	LT	15	UGL			IQM
WB	SS15/W	Cobalt	LT	25	UGL			IQM
WB	SS15/W	Copper	LT	20	UGL			IQM
WB	SS15/W	Lead	LT	100	UGL			IQM
WB	SS15/W	Nickel	LT	63.1	UGL			IQM
WB	SS15/W	Selenium	LT	75	UGL			IQM
WB	SS15/W	Thallium	LT	100	UGL			IQM
WB	SS15/W	Zinc	LT	13	UGL			IQM
WB	SS15/W	Antimony	LT	37.1	UGL			IQN
WB	SS15/W	Barium	LT	20	UGL			IQN
WB	SS15/W	Beryllium	LT	2.5	UGL			IQN

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	SS15/W	Cadmium	LT	5	UGL			IQN
WB	SS15/W	Chromium (Total)	LT	15	UGL			IQN
WB	SS15/W	Cobalt	LT	25	UGL			IQN
WB	SS15/W	Copper	LT	20	UGL			IQN
WB	SS15/W	Lead	LT	100	UGL			IQN
WB	SS15/W	Nickel	LT	63.1	UGL			IQN
WB	SS15/W	Selenium	LT	75	UGL			IQN
WB	SS15/W	Thallium	LT	100	UGL		J	IQN
WB	SS15/W	Zinc	LT	13	UGL			IQN
WB	SS15/W	Antimony	LT	37.1	UGL			IQY
WB	SS15/W	Barium	LT	20	UGL			IQY
WB	SS15/W	Beryllium	LT	2.5	UGL			IQY
WB	SS15/W	Cadmium	LT	5	UGL			IQY
WB	SS15/W	Chromium (Total)	LT	15	UGL			IQY
WB	SS15/W	Cobalt	LT	25	UGL			IQY
WB	SS15/W	Copper	LT	20	UGL			IQY
WB	SS15/W	Lead	LT	100	UGL			IQY
WB	SS15/W	Nickel	LT	63.1	UGL			IQY
WB	SS15/W	Selenium	LT	75	UGL			IQY
WB	SS15/W	Thallium	LT	100	UGL			IQY
WB	SS15/W	Zinc	LT	13	UGL			IQY
WB	SS15/W	Antimony	LT	37.1	UGL			IRA
WB	SS15/W	Barium	LT	20	UGL			IRA
WB	SS15/W	Beryllium	LT	2.5	UGL			IRA
WB	SS15/W	Cadmium	LT	5	UGL			IRA
WB	SS15/W	Chromium (Total)	LT	15	UGL			IRA
WB	SS15/W	Cobalt	LT	25	UGL			IRA
WB	SS15/W	Copper	LT	20	UGL			IRA
WB	SS15/W	Lead	LT	100	UGL			IRA
WB	SS15/W	Nickel	LT	63.1	UGL			IRA
WB	SS15/W	Selenium	LT	75	UGL		I	IRA
WB	SS15/W	Thallium	LT	100	UGL			IRA
WB	SS15/W	Zinc	LT	13	UGL			IRA
WB	SS15/W	Antimony	LT	37.1	UGL			IRB
WB	SS15/W	Barium	LT	20	UGL			IRB
WB	SS15/W	Beryllium	LT	2.5	UGL			IRB
WB	SS15/W	Cadmium	LT	5	UGL			IRB
WB	SS15/W	Chromium (Total)	LT	15	UGL			IRB
WB	SS15/W	Cobalt	LT	25	UGL			IRB

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	SS15/W	Copper	LT	20	UGL			IRB
WB	SS15/W	Lead	LT	100	UGL			IRB
WB	SS15/W	Nickel	LT	63.1	UGL			IRB
WB	SS15/W	Selenium	LT	75	UGL			IRB
WB	SS15/W	Thallium	LT	100	UGL			IRB
WB	SS15/W	Zinc	LT	13	UGL			IRB
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL			JCB
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL			JCB
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL			JCB
WB	UH21/W	Aldrin	LT	.0638	UGL			JCB
WB	UH21/W	alpha-Benzene hexachloride	LT	.0434	UGL			JCB
WB	UH21/W	alpha-Chlordane	LT	.0202	UGL			JCB
WB	UH21/W	beta-Benzene hexachloride	LT	.0109	UGL			JCB
WB	UH21/W	delta-Benzene hexachloride	LT	.0488	UGL			JCB
WB	UH21/W	Dieldrin	LT	.0321	UGL			JCB
WB	UH21/W	Endosulfan I	LT	.00856	UGL			JCB
WB	UH21/W	Endosulfan II	LT	.012	UGL			JCB
WB	UH21/W	Endosulfan sulfate	LT	.02	UGL			JCB
WB	UH21/W	Endrin	LT	.0372	UGL			JCB
WB	UH21/W	Endrin	LT	.0697	UGL			JCB
WB	UH21/W	ENDRNK	LT	.0282	UGL			JCB
WB	UH21/W	gamma-Chlordane	LT	.045	UGL			JCB
WB	UH21/W	Heptachlor	LT	.0631	UGL			JCB
WB	UH21/W	Heptachlor epoxide	LT	.006	UGL			JCB
WB	UH21/W	Lindane	LT	.0429	UGL			JCB
WB	UH21/W	Methoxychlor	LT	.267	UGL			JCB
WB	UH21/W	PCB 1016	ND	.1	UGL	T		JCB
WB	UH21/W	PCB 1221	ND	.2	UGL	T		JCB
WB	UH21/W	PCB 1232	ND	.1	UGL	T		JCB
WB	UH21/W	PCB 1242	ND	.1	UGL	T		JCB
WB	UH21/W	PCB 1248	ND	.1	UGL	T		JCB
WB	UH21/W	PCB 1254	ND	.1	UGL	T		JCB
WB	UH21/W	PCB 1260	ND	.1	UGL	T		JCB
WB	UH21/W	Toxaphene	ND	.5	UGL	T		JCB
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL			JCD
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL			JCD
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL			JCD
WB	UH21/W	Aldrin	LT	.0638	UGL			JCD
WB	UH21/W	alpha-Benzene hexachloride	LT	.0434	UGL			JCD
WB	UH21/W	alpha-Chlordane	LT	.0202	UGL			JCD
WB	UH21/W	beta-Benzene hexachloride	LT	.0109	UGL			JCD

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UH21/W	delta-Benzene hexachloride	LT	.0488	UGL			JCD
WB	UH21/W	Dieldrin	LT	.0321	UGL			JCD
WB	UH21/W	Endosulfan I	LT	.00856	UGL			JCD
WB	UH21/W	Endosulfan II	LT	.012	UGL			JCD
WB	UH21/W	Endosulfan sulfate	LT	.02	UGL			JCD
WB	UH21/W	Endrin	LT	.0372	UGL			JCD
WB	UH21/W	Endrin	LT	.0697	UGL			JCD
WB	UH21/W	ENDRNK	LT	.0282	UGL			JCD
WB	UH21/W	gamma-Chlordane	LT	.045	UGL			JCD
WB	UH21/W	Heptachlor	LT	.0631	UGL		J	JCD
WB	UH21/W	Heptachlor epoxide	LT	.006	UGL			JCD
WB	UH21/W	Lindane	LT	.0429	UGL			JCD
WB	UH21/W	Methoxychlor	LT	.267	UGL			JCD
WB	UH21/W	PCB 1016	ND	.1	UGL	T		JCD
WB	UH21/W	PCB 1221	ND	.2	UGL	T		JCD
WB	UH21/W	PCB 1232	ND	.1	UGL	T		JCD
WB	UH21/W	PCB 1242	ND	.1	UGL	T		JCD
WB	UH21/W	PCB 1248	ND	.1	UGL	T		JCD
WB	UH21/W	PCB 1254	ND	.1	UGL	T		JCD
WB	UH21/W	PCB 1260	ND	.1	UGL	T		JCD
WB	UH21/W	Toxaphene	ND	.5	UGL	T		JCD
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL			JCE
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL			JCE
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL			JCE
WB	UH21/W	Aldrin	LT	.0638	UGL			JCE
WB	UH21/W	alpha-Benzene hexachloride	LT	.0434	UGL			JCE
WB	UH21/W	alpha-Chlordane	LT	.0202	UGL			JCE
WB	UH21/W	beta-Benzene hexachloride	LT	.0109	UGL			JCE
WB	UH21/W	delta-Benzene hexachloride	LT	.0488	UGL			JCE
WB	UH21/W	Dieldrin	LT	.0321	UGL	JP	R	JCE
WB	UH21/W	Endosulfan I	LT	.00856	UGL	JP	R	JCE
WB	UH21/W	Endosulfan II	LT	.012	UGL	JP	R	JCE
WB	UH21/W	Endosulfan sulfate	LT	.02	UGL	JP	R	JCE
WB	UH21/W	Endrin	LT	.0372	UGL	JP	R	JCE
WB	UH21/W	Endrin	LT	.0697	UGL	JP	R	JCE
WB	UH21/W	ENDRNK	LT	.0282	UGL	JP	R	JCE
WB	UH21/W	gamma-Chlordane	LT	.045	UGL			JCE
WB	UH21/W	Heptachlor	LT	.0631	UGL	JP	R	JCE
WB	UH21/W	Heptachlor epoxide	LT	.006	UGL			JCE
WB	UH21/W	Lindane	LT	.0429	UGL			JCE
WB	UH21/W	Methoxychlor	LT	.267	UGL			JCE
WB	UH21/W	PCB 1016	ND	.1	UGL	T		JCE

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UH21/W	PCB 1221	ND	.2	UGL	T		JCE
WB	UH21/W	PCB 1232	ND	.1	UGL	T		JCE
WB	UH21/W	PCB 1242	ND	.1	UGL	T		JCE
WB	UH21/W	PCB 1248	ND	.1	UGL	T		JCE
WB	UH21/W	PCB 1254	ND	.1	UGL	T		JCE
WB	UH21/W	PCB 1260	ND	.1	UGL	T		JCE
WB	UH21/W	Toxaphene	ND	.5	UGL	T		JCE
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL			JCF
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL			JCF
WB	UH21/W	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL			JCF
WB	UH21/W	Aldrin	LT	.0638	UGL			JCF
WB	UH21/W	alpha-Benzene hexachloride	LT	.0434	UGL			JCF
WB	UH21/W	alpha-Chlordane	LT	.0202	UGL			JCF
WB	UH21/W	beta-Benzene hexachloride	LT	.0109	UGL			JCF
WB	UH21/W	delta-Benzene hexachloride	LT	.0488	UGL			JCF
WB	UH21/W	Dieldrin	LT	.0321	UGL	JP		JCF
WB	UH21/W	Endosulfan I	LT	.00856	UGL	JP	R	JCF
WB	UH21/W	Endosulfan II	LT	.012	UGL	JP	R	JCF
WB	UH21/W	Endosulfan sulfate	LT	.02	UGL	JP	R	JCF
WB	UH21/W	Endrin	LT	.0372	UGL	JP	R	JCF
WB	UH21/W	Endrin	LT	.0697	UGL	JP	R	JCF
WB	UH21/W	ENDRNK	LT	.0282	UGL	JP		JCF
WB	UH21/W	gamma-Chlordane	LT	.045	UGL			JCF
WB	UH21/W	Heptachlor	LT	.0631	UGL			JCF
WB	UH21/W	Heptachlor epoxide	LT	.006	UGL	JP	R	JCF
WB	UH21/W	Lindane	LT	.0429	UGL		J	JCF
WB	UH21/W	Methoxychlor	LT	.267	UGL			JCF
WB	UH21/W	PCB 1016	ND	.1	UGL	T		JCF
WB	UH21/W	PCB 1221	ND	.2	UGL	T		JCF
WB	UH21/W	PCB 1232	ND	.1	UGL	T		JCF
WB	UH21/W	PCB 1242	ND	.1	UGL	T		JCF
WB	UH21/W	PCB 1248	ND	.1	UGL	T		JCF
WB	UH21/W	PCB 1254	ND	.1	UGL	T		JCF
WB	UH21/W	PCB 1260	ND	.1	UGL	T		JCF
WB	UH21/W	Toxaphene	ND	.5	UGL	T		JCF
WB	SB07/W	Mercury	LT	.74	UGL			JDC
WB	SB07/W	Mercury	LT	.74	UGL			JDE

Results for Method Blanks

(Sorted by Installation, Lot Number and Analyte)

Inst. Code	Method/ Matrix	Analyte Description	Meas. Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
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A P P E N D I X G-3

VALIDATION REPORT

DATE: October 13, 1994
TO: Kevin McCreanor
FROM: Lisa Armstrong

SUBJECT: Data Validation
Woodbridge Research Facility
Woodbridge, Virginia

OVERVIEW: Environmental samples (groundwater, sediment/soil) were collected for the purpose of conducting a Site Inspection (SI) and Remedial Investigation (RI), at the Woodbridge Research Facility. The SI/RI was required as part of the Army Installation Restoration Program. Samples were collected from April through August, 1994.

You requested that ten percent of the total samples collected be validated. A total of 36 chemical analytical lots were reviewed, which represents 120 samples. The following chemical analytical lots were validated: Metals (ETG, ESQ, ESF, ESR, EFK, EWM, EFI, ESS, ETF, ESI, HNU, IQN, EWA, EVF, EVY, ESJ, EVT, ESK, ESG, EVE, ETE, ETC, ESH, IJP, EFJ, EFL, EWO, EWN, EVX, EWL), Pesticide/PCB (HPK, ILT), Cyanide (IMF, HSA), VOA (HOK) and SVOA (HDW). The samples were analyzed as per the chain of custody (COC) forms for volatile organics, semivolatile organics, pesticide/PCB, metals and cyanide.

Pace Laboratories, Incorporated, in Minneapolis, Minnesota performed all of the analyses. The analyses were performed in accordance with SW-846 and USAEC approved methodologies. Procedures for data validation were performed in accordance with the June 1992 "the Region III Modifications to National Functional Guidelines for Organic Data Review Multi-Media, Multi Concentration", and June 1991 "Laboratory National Functional Guidelines for Evaluating Inorganic Analyses".

The following sections address the subset of validated data only.

SUMMARY: All of the samples reviewed were preserved, were applicable, and received by the laboratory in good condition.

BLANKS: Tentatively Identified Compounds (TICs) were detected in the SVOA method blank as unknowns in lot HDW. Several of the TICs detected in the method blank were also detected in samples associated with this lot.

Arsenic was detected in both the preparation and initial calibration blank of lot EFL. However, no action was required because arsenic was not detected in any of the samples.

Lead was detected in the method blank of lots EVX and EWL. All values were greater than five times the amount detected in the method blank. Therefore, no qualifiers were applied.

Arsenic was detected in the rinse blank associated with samples in lot ESJ. Samples 07BH0105, 07BH0106 and 07BH0107 were affected at less than five times the amount detected in the rinse blank and have been qualified U.

Arsenic was detected in the rinse blank associated with samples in lot ESK. Samples 07BH0207 and 07BH0205 were affected at less than five times the amount detected in the rinse blank and have been qualified U.

Arsenic was detected in the method blank of lot ESG. However, no action was required because arsenic was not detected in any of the samples.

Lead was detected in the rinse and preparation blank associated with samples in lot EVE. All samples were affected at less than five times the amount detected in the associates blanks and have been qualified U.

Lead was detected in the preparation blank of lot EVF. All values were greater than five times the amount detected in the preparation blank. Therefore, no qualifiers were applied.

No common laboratory contaminants or target compounds were detected in any laboratory or field blanks analyzed for VOAs, Cyanide or SVOAs.

CALIBRATION: All tuning criteria for GC/MS analyses met the requirements. The initial and continuing calibrations for the analyses of SVOA and VOA met the specified requirements.

The initial and continuing calibrations for both the primary and secondary columns used for pesticides/PCB analyses met all requirements.

Instrument calibration and calibration verification for the analyses of metals met all requirements. All calibration criteria was inferred from AEC acceptance of the data; raw data were not reviewed.

HOLDING TIMES: All holding time requirements were met for the requested analyses.

LABORATORY DUPLICATES: The Relative Standard Deviation (RSD) exceeded control limits of 20% for samples 21BH0402 and 12BH0205 in lot ESF. Values greater than Contract Required Detection Limit (CRDL), have been qualified J. Sample 21BH0402 was affected.

FIELD DUPLICATES: No field duplicates were included with the validated lots.

SPIKES: All surrogate spikes were within the required control limits for the analysis of VOA, SVOA, and Pesticide/PCB.

Although the Laboratory Control Sample (LCS) was within acceptable limits, due to low matrix spike recoveries in lots EWM and EFK, all positive values for lead, selenium, and thallium have been qualified J and non-detects have been qualified UJ.

TICs: Several unknown compounds were tentatively identified in the SVOA lot. All TIC concentrations were estimated.

CONCLUSION: In conclusion, the validated data can be considered to be useable within the constraints of the assigned qualifiers.

DATE: February 25 , 1994
TO: Kevin McCreanor
FROM: Judy Solomon *JAS*
SUBJECT: Data Validation
Woodbridge Research Facility
Woodbridge, Virginia

OVERVIEW: Environmental samples (groundwater, sediment/soil) were collected for the purpose of conducting a Site Inspection (SI) and Remedial Investigation (RI), at the Woodbridge Research Facility. The SI/RI was required as part of the Army Installation Restoration Program. Samples were collected in September and October, 1993.

Ten percent of the total samples collected required contractor data validation. Therefore, three analytical lots were validated, i.e. IEQ (VOA), HDL (SVOA) and IKT(pesticides/PCBs) . A total of 16 samples were validated. The samples were analyzed as per the chain of custody forms (COC) for VOAs, SVOAs, and pesticides/PCBs. In addition to these analyses, metal and TPH analyses were used to further characterize the samples, but contractor data validation was not performed for those analytical lots.

Pace Laboratories, Incorporated, in Minneapolis, Minnesota performed all of the analyses. All analyses validated were carried out using USAEC approved methodologies. Procedures for data validation as outlined in "The Region III Modifications to National Functional Guidelines for Organic Data Review Multi-Media, Multi Concentration", June 1992, were followed. Pesticides/PCBs were validated using "The Region III Modifications to National Functional Guidelines for Pesticides/Aroclor Data Review", May 1993.

SUMMARY: All of the validated samples were preserved were applicable, and received by the laboratory in good condition.

BLANKS: Tentatively Identified Compounds (TICs) were detected in the SVOA method blank of lot HDL. One of the TICs detected in the SVOA method blank, 2-cylohexen-1-one, was a byproduct of the methylene chloride solvent preservative. This compound was also detected as TICs in 2 other samples in the same lot.

VOA analyses did not detect any contaminants in the trip blank and the ambient blank. No common laboratory contaminants or target compounds were detected in the VOA or SVOA blanks.

CALIBRATION: All tuning criteria for GC/MS analyses met the requirements. Initial calibrations and continuing calibrations met the requirements for the SVOA lot.

The VOA initial calibration had 2 compounds (acetone and chloromethane) that did not meet the %Relative Standard Deviation (%RSD) criteria. Although acetone was detected in sample 11SW0101, these 2 compounds were not qualified due to historically exhibited erratic response. In addition, the continuing calibration for chloromethane had a %difference (%D) which was much greater than 50% (65%). Chloromethane was not detected in any samples from this lot. Again, due to historically exhibited erratic response, the affected samples were not qualified for the undetected chloromethane.

The initial and continuing calibrations for both the primary and secondary columns used for pesticides/PCB analyses met all requirements.

HOLDING TIMES: Pesticide samples in lot HKT were extracted one day out of holding time. Since this was not considered to be a gross violation, no qualification of the data was based on the missed extraction holding time. All other samples met the holding time requirements.

LABORATORY DUPLICATES: All laboratory duplicates were within the required relative percent difference (RPD) limits.

FIELD DUPLICATES: No field duplicates were included with the lots validated.

SPIKES: All surrogate spikes were within the required control limits for VOA analyses with the exception of sample 14SW0101. All three surrogates exceeded the upper control limits. The laboratory analysts and the laboratory supervisor suspected that the analyst injected a higher concentration of each of the surrogates than was required. Since no target compounds were detected, qualification of these samples was unnecessary.

LABORATORY CONTROL SAMPLES: All laboratory control samples were within the required control limits.

TICs: All 5 samples in the SVOA lot had a numerous amount of TICs, ranging from 13 to 100. Most of these TICs could not be identified. One sample had a compound (4-methyl-3-penten-2-one) that could be attributed to the aldol condensation of acetone. All TIC concentrations were estimated.

CONCLUSION: In conclusion, the data validated in these three lots can be considered to be useable within the constraints of the assigned qualifiers.

Two attachments are included with this report, Appendix A and Appendix B. Appendix A contains a list of the data qualifiers and their definitions. Appendix B contains the Data Summary Forms.

DATE: July 27, 1995
TO: Brendan McGuinness
FROM: Lisa Armstrong
SUBJECT: Data Validation
Woodbridge Research Facility, Woodbridge, Virginia

OVERVIEW: Environmental samples (groundwater, sediment/soil) were collected for the purpose of conducting a Site Inspection (SI) and Site Characterization Report (SCR), at the Woodbridge Research Facility. The SI/SCR was required as part of the Army Installation Restoration Program. Samples were collected April, 1994 thru April, 1995.

Provided for your review is the Non Thama Approved Methods (NTAM) data validation. The analyses were performed in accordance with SW-846 methods. A total of 85 samples were validated. The samples were analyzed as per the chain of custody (COC) forms for arsenic, selenium, lead, antimony and thallium. Procedures for data validation were performed in accordance with the June 1991 Modifications to the "National Functional Guidelines for Evaluating Inorganic Analyses".

The findings are based upon a review of all available data, including blank results, matrix spike and matrix spike duplicate results, calibration standards and spike recoveries. Areas of concern with respect to data quality and usability, are listed below.

SUMMARY: All of the validated samples were preserved, where applicable, and received by the laboratory in good condition.

BLANKS: No analytes were detected in the method or field blanks.

CALIBRATION: Instrument calibration and calibration verification for the analyses of metals met all requirements.

HOLDING TIMES: All holding time requirements were met for the requested analyses.

LABORATORY DUPLICATES: The Relative Standard Deviation (RSD) was within the required control limit.

FIELD DUPLICATES: Field duplicate Relative Percent Differences (RPD) were evaluated. The RPD's for both water and soil samples were within control limits. However soil duplicate results exhibited a greater variance than water matrices due to difficulties associated with collecting identical field samples.

SPIKES: Although the Laboratory Control Sample (LCS) was within acceptable limits, due to low matrix spike and analytical spike recoveries in lot EFO, all positive values for thallium have been

qualified J, and non-detects have been qualified UJ.

CONCLUSION: In conclusion, the validated data can be considered to be useable within the constraints of the assigned qualifiers.

A P P E N D I X G-4

CONTROL CHART EXAMPLES



ENVIRONMENTAL LABORATORIES

June 30, 1995

U.S.ARMY ENVIRONMENTAL CENTER
Attn.: SFIM-AEC-IRG
Building E4480
Aberdeen Proving Grounds
Edgewood Area, MD 21010

Enclosed is the quality control reports for analysis performed during the time period of May 14, 1995 to June 26, 1995.

INSTALLATION	CONTRACT NUMBER
Alabama Army Ammunition Plant	(DAAA15-91-D-0017) Ms. Sheila Maguire
Woodbridge Research Facility	(DAAA15-91-0009) Mr. Keith Schenkel
Twin Cities Army Ammunition Plant (TC)	(DAAA09-91-Z-0002) Ms. Ruth Lewis

If there are any questions on this submission, please contact Minh Nguyen at (612) 525-3466.

Sincerely,

Minh Nguyen
Laboratory Quality Assurance Coordinator

cc: Ms. Ruth Lewis, Conestoga Rovers Associates
Ms. Sheila Maguire, Science Applications International Corporation
Ms. Kathy Janiga, Earth Technology
Mr. Jeffrey Waugh, USAEC
Mr. Pete Rissell, USAEC
Mr. William H. Scruton, PACE Inc.
Mr. Joseph W. Novotny, PACE Inc.

USAEC LOTS ANALYSIS TABLE

METHOD	LOT ID	INSTALLATION	PRIMES	ANALYSIS	ANALYSIS DATE
JB06	HTI	AL	SA	HG	6/22/95
JB06	HTJ	AL	SA	HG	6/23/95
JS14	HRK	AL	SA	ICP METAL	6/20/95
JS14	HRM	AL	SA	ICP METAL	6/19/95
JS14	HRQ	AL	SA	ICP METAL	6/19/95
JS14	HRR	AL	SA	ICP METAL	6/26/95
LM30	HUE	AL	SA	BNA	6/15/95
SS15	IRC	WB	EY	ICP METAL	5/15/95
UG03	IZY	TC	CR	GC-VOA	6/17/95
UH21	JCH	AL	SA	PEST/PCB	6/6/95
UH21	JCI	AL	SA	PEST/PCB	6/16/95
UH21	JCJ	AL	SA	PEST/PCB	6/17/95
UM05	INR	WB	EY	GC/MS VOA	5/14/95
UM05	INS	AL	SA	GC/MS VOA	5/30/95
UM05	INT	AL	SA	GC/MS VOA	6/12/95
UM05	INU	AL	SA	GC/MS VOA	6/16/95
UM05	INV	AL	SA	GC/MS VOA	6/20/95

<u>METHOD</u>	<u>ANALYSIS</u>	<u>LOT</u>	<u>INSTALLATION</u>	<u>PRIME CONTRACTOR</u>	<u>ANALYSIS DATE</u>
JB06	HG	HTI	AL	SA	06/22/95
		HTJ	AL	SA	06/23/95

OBSERVATION

The control chart submittal date is June 30, 1995.

TREND ANALYSIS

All control charts are trend free.

OUT-OF-CONTROL ANALYSIS

The following analyte contained a point outside the UCL in the three-day x-bar charts:

<u>ANALYTE</u>	<u>LOT</u>	<u>RECOVERY</u>	<u>UCL</u>
HG	HTJ	107.0	106.3

The following analyte contained a point outside the UCL in the three-day x-bar range charts:

<u>ANALYTE</u>	<u>LOT</u>	<u>RECOVERY</u>	<u>UCL</u>
HG	HTI	19.5	17.5

SUMMARY RECOMMENDATION

For lots HTI and HTJ, the calibration standards met the QC requirements of the program. The out of control situation should have negligible affect on the quality of the data. Lots HTI and HTJ should be accepted.

<u>METHOD</u>	<u>ANALYSIS</u>	<u>LOT</u>	<u>INSTALLATION</u>	<u>PRIME CONTRACTOR</u>	<u>ANALYSIS DATE</u>
JS14	ICP METAL	HRK	AL	SA	06/20/95
		HRM	AL	SA	06/19/95
		HRQ	AL	SA	16/19/95
		HRR	AL	SA	06/26/95

OBSERVATION

The control chart submittal date is June 30, 1995.

The following analytes contained points classified as outliers in the three-day x-bar charts:

<u>ANALYTE</u>	<u>LOT</u>
-----	----
CO	HRK
CU	HRK
NI	HRK
NI	HRQ
CU	HRR
NI	HRR

TREND ANALYSIS

The following analytes contained seven successive points below the central line in the three-day x-bar charts:

<u>ANALYTE</u>	<u>BEGIN LOT</u>	<u>END LOT</u>	<u>NUMBER OF POINTS</u>
-----	----	----	-----
BA	HRH	HRK	7
CU	HRC	HRK	18
CO	HRC	HRQ	21

The following analytes contained seven successive points above the central line in the single-day x-bar charts:

<u>ANALYTE</u>	<u>BEGIN LOT</u>	<u>END LOT</u>	<u>NUMBER OF POINTS</u>
-----	----	----	-----
CD	HRJ	HRQ	8
BA	HRC	HRR	20
SB	HRB	HRR	16

The following analytes contained seven successive points below the central line in the single-day x-bar charts:

<u>ANALYTE</u>	<u>BEGIN LOT</u>	<u>END LOT</u>	<u>NUMBER OF POINTS</u>
-----	----	----	-----
CR	HRI	HRQ	9
SE	HRJ	HRQ	7

OUT-OF-CONTROL ANALYSIS

The following analytes contained points outside the UCL in the three-day x-bar charts:

ANALYTE	LOT	RECOVERY	UCL
CD	HRK	120.0	109.9
CD	HRM	110.0	109.9
CR	HRM	145.0	139.5
PB	HRM	105.0	104.3
PB	HRR	114.5	104.3
SE	HRR	115.2	104.3

The following analytes contained points outside the LCL in the three-day x-bar charts:

ANALYTE	LOT	RECOVERY	LCL
CO	HRK	85.0	92.0
CU	HRK	82.0	93.9
NI	HRK	86.0	89.2
CU	HRQ	89.0	93.9
PB	HRQ	92.5	94.9
CU	HRR	88.0	93.9

The following analytes contained two consecutive points between the LCL and LWL in the three-day x-bar charts:

ANALYTE	BEGIN LOT	END LOT	RECOVERY	LCL	LWL	NUMBER OF POINTS
CO	HRR	HRQ	93.0	92.0	94.1	2
NI	HRR	HRQ	90.0	89.2	92.0	2

The following analytes contained points outside the UCL in the three-day x-bar range charts:

ANALYTE	LOT	RECOVERY	UCL
CR	HRK	95.0	60.8
SE	HRK	25.6	18.3
CU	HRM	14.0	7.7
CU	HRQ	13.0	7.7
PB	HRQ	22.0	11.8
SE	HRQ	21.2	18.3
CU	HRR	13.0	7.7
PB	HRR	18.5	11.8
SE	HRR	34.8	18.3

The following analytes contained points outside the UCL in the single-day x-bar charts:

ANALYTE	LOT	XBAR	UCL
CO	HRM	105.0	102.7
CU	HRM	103.6	100.4

The following analytes contained points outside the LCL in the single-day x-bar charts:

ANALYTE	LOT	XBAR	LCL
CO	HRK	93.9	94.5
TL	HRK	91.6	91.9
MO	HRQ	93.3	93.6
TL	HRQ	90.4	91.9
ZN	HRQ	95.0	96.0
MO	HRR	93.1	93.6
NI	HRR	94.0	95.0
TL	HRR	90.6	91.9
ZN	HRR	95.7	96.0

SUMMARY RECOMMENDATION

For lot HRK, the calibration standards met the QC requirements of the program. Test name CR had a recovery of 95.0% outside the upper control limit in the three-day x-bar range chart. It was caused by a low recovery in the previous lot HRN. However, CR recovery in the three-day x-bar is within the control limits. Other out of control situations should have negligible effect on the quality of the data. Lot HRK should be accepted.

For lot HRM, the calibration standards met the QC requirements of the program. The out of control situations should have negligible effect on the quality of the data. Lot HRM should be accepted.

For lot HRQ, the calibration standards met the QC requirements of the program. The out of control situations should have negligible effect on the quality of the data. Lot HRQ should be accepted.

For lot HRR, the calibration standards met the QC requirements of the program. Test name SE had a recovery of 34.8% which is outside the upper control limit in the three-day x-bar range chart. It was caused by a low recovery in the previous lot HRO. Other out of control situations should have negligible effect on the quality of the data. Lot HRR should be accepted.

<u>METHOD</u>	<u>ANALYSIS</u>	<u>LOT</u>	<u>INSTALLATION</u>	<u>PRIME</u> <u>CONTRACTOR</u>	<u>ANALYSIS</u> <u>DATE</u>
LM30	GC/MS SVOA	HUE	AL	SA	06/15/95

OBSERVATION

The control chart submittal date is June 30, 1995.

TREND ANALYSIS

All control charts are trend free.

OUT-OF-CONTROL ANALYSIS

The following analytes contained two consecutive points between the UCL and UWL in three-day x-bar charts:

<u>ANALYTE</u>	<u>BEGIN</u> <u>LOT</u>	<u>END</u> <u>LOT</u>	<u>RECOVERY</u>	<u>UCL</u>	<u>UWL</u>	<u>NUMBER OF</u> <u>POINTS</u>
PHEND5	HUD	HUE	84.0	89.1	79.9	2
NBD5	HUD	HUE	76.5	85.5	74.8	2

SUMMARY RECOMMENDATION

For lot HUE, the calibration standards met the QC requirements of the program. The out of control situations should have negligible affect on the quality of the data. Lot HUE should be accepted.

<u>METHOD</u>	<u>ANALYSIS</u>	<u>LOT</u>	<u>INSTALLATION</u>	<u>PRIME</u>	<u>ANALYSIS</u>
SS15	ICP METAL	IRC	WB	CONTRACTOR	DATE
				EY	05/15/95

OBSERVATION

The control chart submittal date is June 30, 1995.

The following analyte contained a point classified as an outlier in the three-day x-bar charts:

ANALYTE	LOT
-----	----
BE	IRC

TREND ANALYSIS

The following analytes contained seven successive points above the central line in the single-day x-bar charts:

ANALYTE	BEGIN LOT	END LOT	NUMBER OF POINTS
-----	-----	----	-----
CU	IQP	IRC	21
TL	IQP	IRC	21

OUT-OF-CONTROL ANALYSIS

The following analyte contained a point outside the UCL in the three-day x-bar charts:

ANALYTE	LOT	RECOVERY	UCL
-----	----	-----	-----
NI	IRC	105.3	104.0

The following analytes contained points outside the LCL in the three-day x-bar charts:

ANALYTE	LOT	RECOVERY	LCL
-----	----	-----	-----
BE	IRC	90.0	97.0
CD	IRC	90.0	92.1
CU	IRC	85.0	85.6
SB	IRC	69.0	70.2

The following analytes contained points outside the UCL in the three-day x-bar range charts:

ANALYTE	LOT	RECOVERY	UCL
-----	----	-----	-----
BE	IRC	10.0	4.1
SE	IRC	50.0	35.3

The following analyte contained a point outside the UCL in the single-day x-bar charts:

ANALYTE	LOT	XBAR	UCL
-----	----	-----	-----
NI	IRC	111.3	107.9

SUMMARY RECOMMENDATION

For lot IRC, the calibration standards met the QC requirements of the program. Test name SE had a recovery of 50.0% which is outside the upper control limit in the three-day x-bar range chart. It was caused by a high recovery in the previous lot IRA. Other out of control situations should have negligible effect on the quality of the data. Lot IRC should be accepted.

<u>METHOD</u>	<u>ANALYSIS</u>	<u>LOT</u>	<u>INSTALLATION</u>	<u>PRIME</u>	<u>ANALYSIS</u>
UG03	GC VOA	IZY	TC	CONTRACTOR	DATE
				CR	06/17/95

OBSERVATION

The control chart submittal date is June 30, 1995.

TREND ANALYSIS

The following analytes contained seven successive points above the central line in the single-day x-bar charts:

ANALYTE	BEGIN LOT	END LOT	NUMBER OF POINTS
11DCE	IZR	IZY	8
12DCLE	IZK	IZY	19
TCLEE	IZK	IZY	19
12DCE	IZK	IZY	19

OUT-OF-CONTROL ANALYSIS

The following analyte contained a point outside the UCL in the three-day x-bar charts:

ANALYTE	LOT	RECOVERY	UCL
111TCE	IZY	111.5	108.0

The following analytes contained points outside the UCL in the three-day x-bar range charts:

ANALYTE	LOT	RECOVERY	UCL
11DCE	IZY	28.5	23.4
TCLEE	IZY	20.0	18.5

The following analyte contained a point outside the LCL in the single-day x-bar charts:

ANALYTE	LOT	XBAR	LCL
TRCLE	IZY	105.7	107.4

The following analyte contained two consecutive points between the UCL and UWL in the single-day x-bar charts:

ANALYTE	BEGIN LOT	END LOT	XBAR	UCL	UWL	NUMBER OF POINTS
TCLEE	IZX	IZY	104.0	104.7	100.3	2

SUMMARY RECOMMENDATION

For lot IZY, the calibration standards met the QC requirements of the program. The out of control situations should have negligible affect on the quality of the data. Lot IZY should be accepted.

<u>METHOD</u>	<u>ANALYSIS</u>	<u>LOT</u>	<u>INSTALLATION</u>	<u>PRIME CONTRACTOR</u>	<u>ANALYSIS DATE</u>
UH21	PEST/PCB	JCH	AL	SA	06/06/95
		JCI	AL	SA	06/16/95
		JCJ	AL	SA	06/17/95

OBSERVATION

The control chart submittal date is June 30, 1995.

TREND ANALYSIS

The following analyte contained seven successive points below the central line in the three-day x-bar charts:

<u>ANALYTE</u>	<u>BEGIN LOT</u>	<u>END LOT</u>	<u>NUMBER OF POINTS</u>
-----	-----	-----	-----
ENDRN	ILY	JCJ	12

The following analytes contained seven successive points below the central line:

<u>ANALYTE</u>	<u>BEGIN LOT</u>	<u>END LOT</u>	<u>NUMBER OF POINTS</u>
-----	-----	-----	-----
AENSLF	ILS	JCJ	17
BENSLF	ILZ	JCJ	9

The following analyte contained five successive points going in an upward direction:

<u>ANALYTE</u>	<u>BEGIN LOT</u>	<u>END LOT</u>	<u>NUMBER OF POINTS</u>
-----	-----	-----	-----
ALDRN	JCG	JCJ	5

OUT-OF-CONTROL ANALYSIS

The following analytes contained points outside the UCL in the three-day x-bar charts:

<u>ANALYTE</u>	<u>LOT</u>	<u>RECOVERY</u>	<u>UCL</u>
-----	-----	-----	-----
HPCL	JCH	89.1	78.6
GCLDAN	JCH	89.9	86.4
ALDRN	JCH	81.2	75.7
AENSLF	JCH	107.6	96.7
AENSLF	JCI	100.8	96.7
MEXCLR	JCI	98.6	97.4
HPCL	JCI	84.1	78.6

The following analyte contained a point outside the LCL in the three-day x-bar charts:

<u>ANALYTE</u>	<u>LOT</u>	<u>RECOVERY</u>	<u>LCL</u>
-----	-----	-----	-----
LIN	JCJ	63.6	63.7

The following analytes contained points outside the UCL in the three-day x-bar range charts:

ANALYTE	LOT	RECOVERY	UCL
HPCL	JCJ	25.6	23.7
LIN	JCH	22.1	19.8
LIN	JCI	22.1	19.8

The following analyte contained two consecutive points between the UCL and UWL:

ANALYTE	BEGIN LOT	END LOT	XBAR	UCL	UWL	NUMBER OF POINTS
ENDRN	ILW	ILV	83.5	88.8	83.1	2

SUMMARY RECOMMENDATION

For lots JCH, JCI, and JCJ the calibration standards met the QC requirements of the program. The out of control situations should have negligible affect on the quality of the data. Lots JCH, JCI, and JCJ should be accepted.

<u>METHOD</u>	<u>ANALYSIS</u>	<u>LOT</u>	<u>INSTALLATION</u>	<u>PRIME CONTRACTOR</u>	<u>ANALYSIS DATE</u>
UM05	GC/MS VOA	INR	WB	EY	05/14/95
		INS	AL	SA	05/30/95
		INT	AL	SA	06/12/95
		INU	AL	SA	06/16/95
		INV	AL	SA	06/20/95

OBSERVATION

The control chart submittal date is June 30, 1995.

TREND ANALYSIS

All control charts are trend free.

OUT-OF-CONTROL ANALYSIS

The following analyte contained a point outside the UCL in the three-day x-bar charts:

<u>ANALYTE</u>	<u>LOT</u>	<u>RECOVERY</u>	<u>UCL</u>
12DCD4	INR	125.0	116.4

The following analytes contained points outside the LCL in the three-day x-bar charts:

<u>ANALYTE</u>	<u>LOT</u>	<u>RECOVERY</u>	<u>LCL</u>
12DCD4	INS	82.5	88.2
MEC6D8	INS	90.0	92.3
4BFB	INS	85.0	88.1

The following analytes contained points outside the UCL in the three-day x-bar range charts:

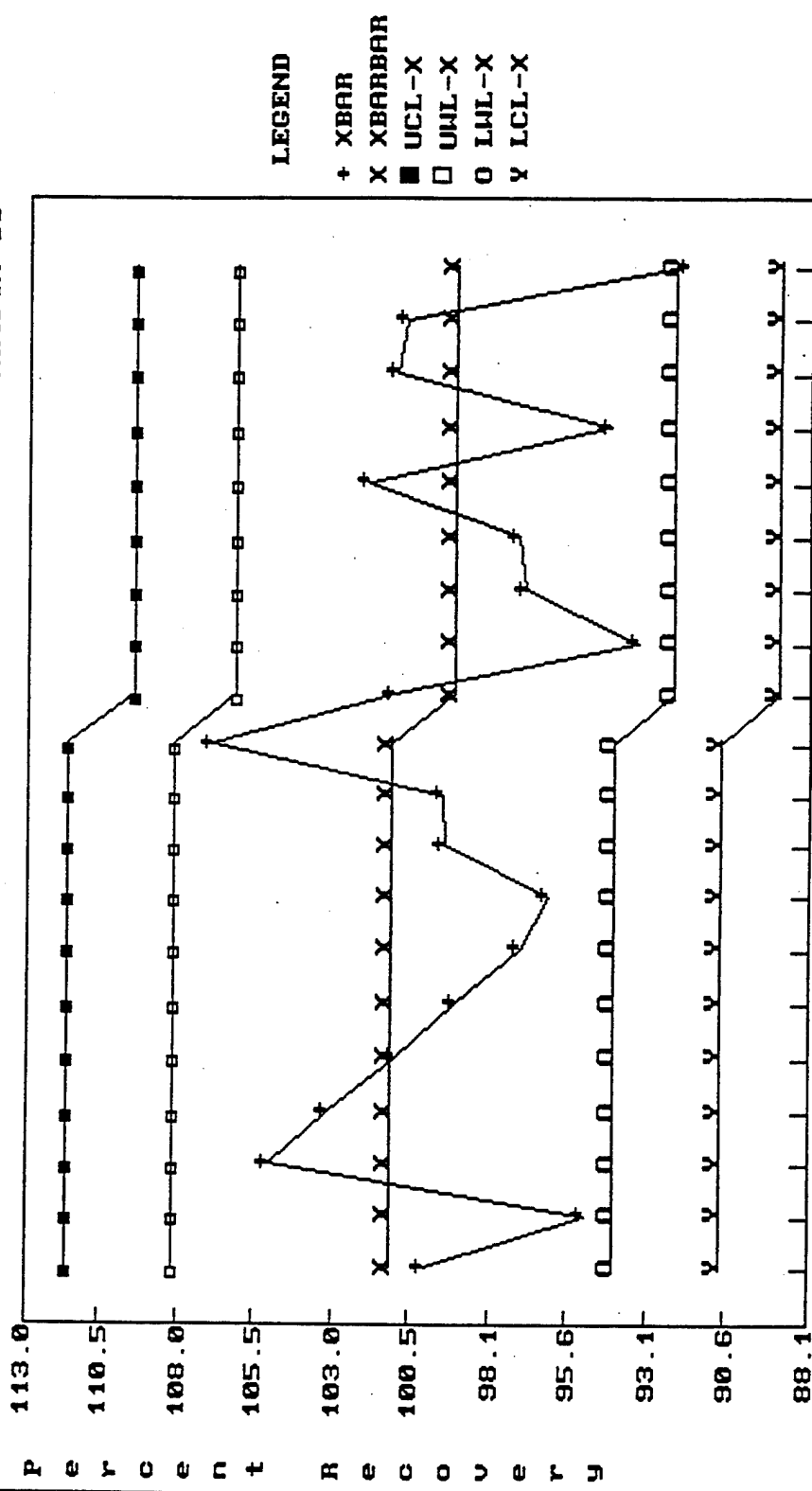
<u>ANALYTE</u>	<u>LOT</u>	<u>RECOVERY</u>	<u>UCL</u>
12DCD4	INS	42.5	35.5
12DCD4	INT	42.5	42.2

SUMMARY RECOMMENDATION

For lots INR, INS, INT, INU, and INV the calibration standards met the QC requirements of the program. The out of control situations should have negligible affect on the quality of the data. Lots INR, INS, INT, INU, and INV should be accepted.

SINGLE DAY X-BAR CONTROL CHART - HIGH SPIKE CONCENTRATION

Laboratory PC Test HC Method SB07 Matrix S0

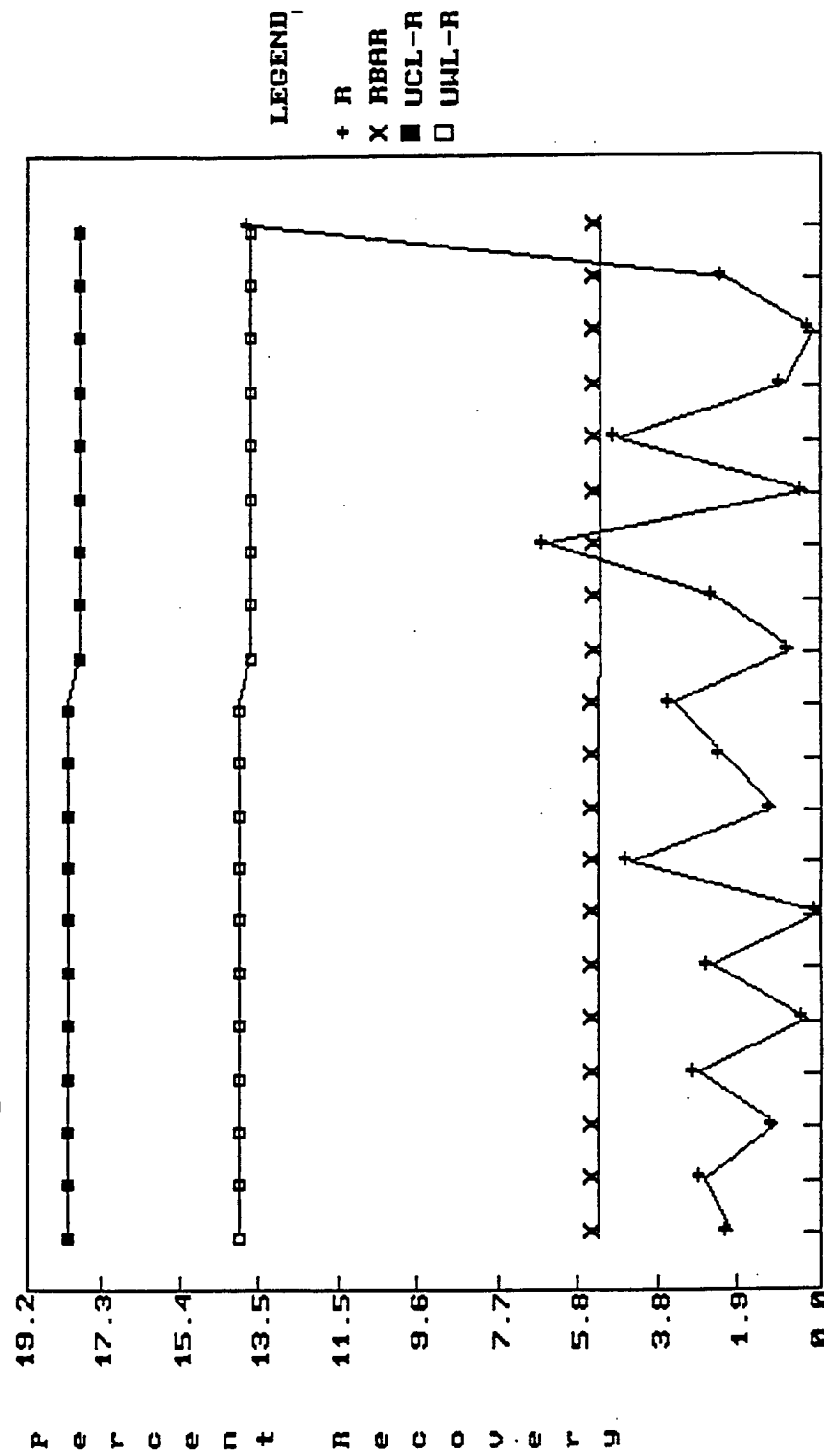


To
05/04/95

From
03/16/94

MERCURY

SINGLE DAY RANGE CONTROL CHART - HIGH SPIKE CONCENTRATION Laboratory PC Test HC Method SB07 Matrix SO



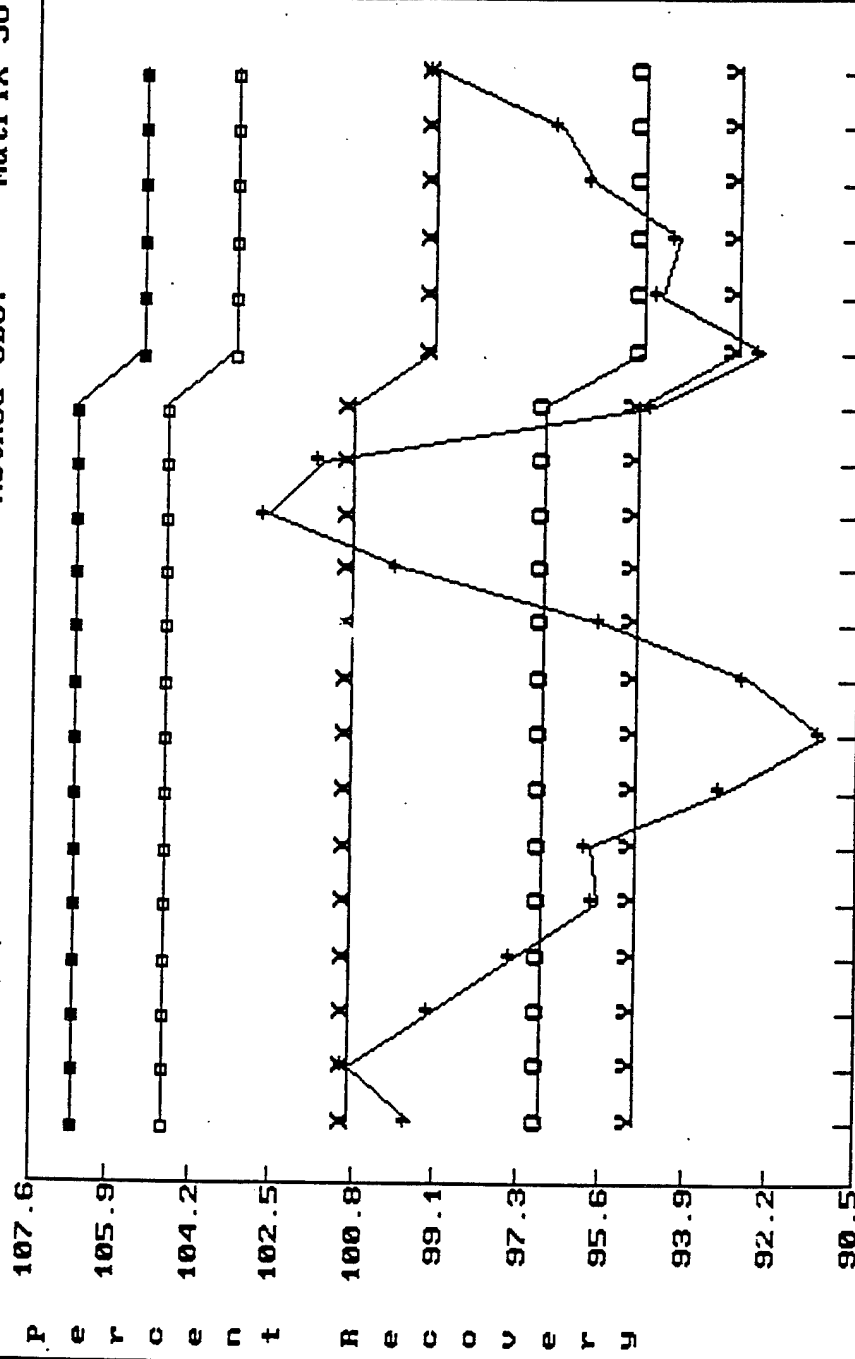
From 03/16/94 To 05/04/95

MERCURY

1

THREE DAY X-BAR CONTROL CHART

Laboratory PC Test HC Method SB07 Matrix SO



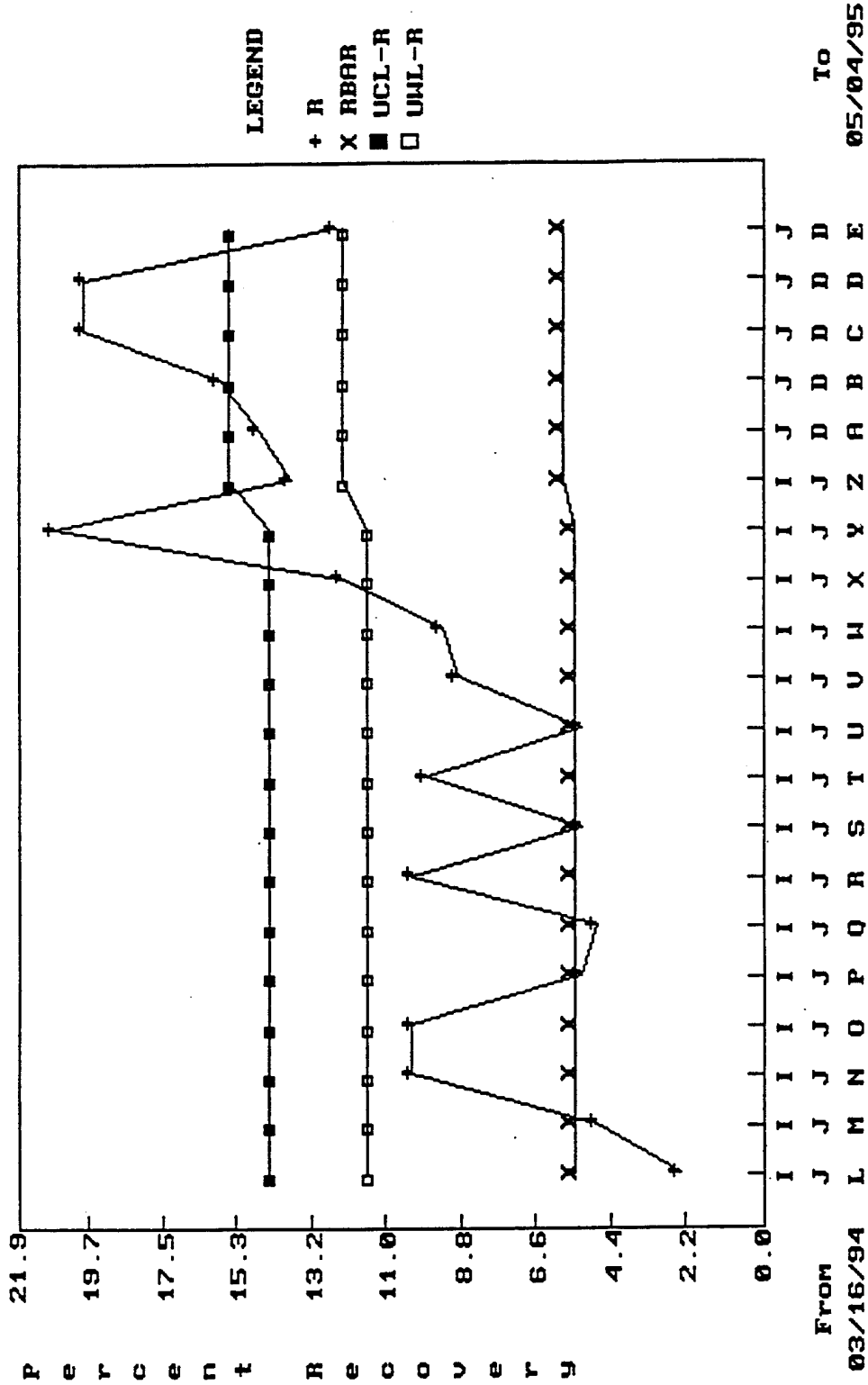
LEGEND
 + XBAR
 x XBARBAR
 o UCL-X
 y LCL-X

From 03/16/94 To 05/04/95

MERCURY

THREE DAY RANGE CONTROL CHART

Laboratory PC Test HG Method SB07 Matrix S0



MERCURY

From 03/16/94 To 05/04/95

A P P E N D I X G-5

QC CRITERIA

TABLE G5-1
SCHEDULED QUALITY CONTROL AND CALIBRATION

Procedure	Frequency of Quality Control Procedure	Acceptance Criteria	Corrective Action
Volatile Organic Compounds (VOCs)			
Initial Calibration 6-point Curve	Set-up, major maintenance, and quarterly	RRF ≥ 0.30 except bromoform ≥ 0.25 Response Factors $< 30\%$	If RSD of the average RRF for calibration check compounds $> 30\%$, the initial calibration must be repeated.
Daily Calibration Standard	Every 12 hours	% D for RRF $\leq 25\%$ for 2/3 of compounds	If daily calibration standard does not meet criteria, reanalyze daily standard. If it fails a second time, perform new initial calibration.
Continuing Calibration Check	Beginning of a Sample Sequence	% D for RRF $\leq 25\%$ for 2/3 of compounds	Samples cannot begin until this criterion is met.
Surrogate	Every Sample	<div>4-bromofluorobenzene 1,2-dichloroethane-d₄ Toluene-d₈</div> <div>Solid 89-110% 87-108% 94-109%</div> <div>Aqueous 88-112% 88-116% 92-113%</div>	If recoveries of one surrogate compounds is outside established limits, the sample must be reanalyzed. If the sample still fails upon reanalysis, document that surrogate recovery is matrix dependent (biased).
Method Blanks	Every 12 hours	"Clean"	Document source of contamination.
Tuning	Prior to Calibration	BFB key ions and ion abundance criteria in Standard Operating Procedure.	Analysis of the instrument must meet the ion abundance criteria.
Semivolatile Organic Compounds (SVOCs)			
Initial Calibration Curve	Set-up, major maintenance	RSD of RRF $\geq 35\%$ for 2/3 of compounds	Must meet criteria prior to sample analysis.
Daily Calibration Standard	12 hours	RRF ≥ 0.05 , the percent difference of the daily RRF compared to average RRF $\leq 25\%$.	If criteria are not met, reanalyze the daily standard. If the daily standard fails a second time, perform a new initial curve.

TABLE G5-1
SCHEDULED QUALITY CONTROL AND CALIBRATION

Procedure	Frequency of Quality Control Procedure	Acceptance Criteria	Corrective Action															
Semivolatile Organic Compounds (SVOCs) (Continued)																		
Continuing Calibration Check	After tune, prior to sample analysis	% D for RRF ≤ 25% for 2/3 of compounds	If criteria are not met, initial calibration must be repeated.															
Internal Standards	Every Analysis	Retention time ± 30 seconds. Area changes by a factor of two (-50% to +100%).	Inspect for malfunction. Demonstration system is functioning properly. Reanalyze samples with standards outside criteria.															
Tuning DFTPP	12 hours	Must meet tuning criteria in USEPA CLP OLMO1.8.	Re-tune, recalibrate.															
Method Blanks	12 hours	"Clean"	Document source of contamination.															
Surrogate Spikes	Every Sample	<table><tr><td>2-fluorophenol Phenol-d₆</td><td>Solid 31-88.6% 33.7-89.1%</td><td>Aqueous 36-66% 24-40%</td></tr><tr><td>2,4,6-Tribromophenol</td><td>47.9-87.2%</td><td>57-100%</td></tr><tr><td>Nitrobenzene-d₅</td><td>21.5-85.5%</td><td>60-88%</td></tr><tr><td>2-Fluorobiphenyl</td><td>34.1-92.9%</td><td>54-80%</td></tr><tr><td>p-Terphenyl-d₁₄</td><td>54.7-99.1%</td><td>64-99%</td></tr></table>	2-fluorophenol Phenol-d ₆	Solid 31-88.6% 33.7-89.1%	Aqueous 36-66% 24-40%	2,4,6-Tribromophenol	47.9-87.2%	57-100%	Nitrobenzene-d ₅	21.5-85.5%	60-88%	2-Fluorobiphenyl	34.1-92.9%	54-80%	p-Terphenyl-d ₁₄	54.7-99.1%	64-99%	If recoveries of two surrogate compounds (2 acids or 2 base/neutrals) are not met, the extract must be reanalyzed. If extract fails upon reanalysis, document that surrogate recovery is matrix dependent.
2-fluorophenol Phenol-d ₆	Solid 31-88.6% 33.7-89.1%	Aqueous 36-66% 24-40%																
2,4,6-Tribromophenol	47.9-87.2%	57-100%																
Nitrobenzene-d ₅	21.5-85.5%	60-88%																
2-Fluorobiphenyl	34.1-92.9%	54-80%																
p-Terphenyl-d ₁₄	54.7-99.1%	64-99%																
Pesticides/Polychlorinated Biphenyls (PCBs)																		
Initial Calibration Curve Single Component, Multi-component	Set-up, major maintenance	2/3 of compounds have ≥ 0.995	Must meet criteria prior to sample analysis.															
Daily Calibration Standard	12 hours	% D for RRF ≤ 25% for 2/3 of compounds	If criteria are not met, reanalyze the daily standard. If the daily standard fails a second time, perform a new initial curve.															

**TABLE G5-1
SCHEDULED QUALITY CONTROL AND CALIBRATION**

Procedure	Frequency of Quality Control Procedure	Acceptance Criteria	Corrective Action						
Pesticides/Polychlorinated Biphenyls (PCBs) (Continued)									
Independent Reference Standard (Calibration Check)	Weekly	Recovery $\pm 25\%$	Initiate investigation and document actions taken.						
Performance Evaluation Mixture	12 hours, after analytical run	Endrin/4,4-DDT degradation $< 30\%$	If criterion is not met, system must be deactivated and the affected sample reanalyzed if endrin or 4,4-DDT or their degradation products are detected in the samples.						
Instrument Blank	12 hours, after analytical run	"Clean"	Demonstrated "clean". Affected sample will be analyzed.						
Method Blanks	12 hours	"Clean"	Document source of contamination.						
Surrogate Spikes ⁽¹⁾	Every Sample	<table><tr><td>Tetrachloro-m-xylene</td><td>Solid</td><td>Aqueous</td></tr><tr><td>Decachlorobiphenyl</td><td>41.9-129% 66.9-148%</td><td>63-109% 34-133%</td></tr></table>	Tetrachloro-m-xylene	Solid	Aqueous	Decachlorobiphenyl	41.9-129% 66.9-148%	63-109% 34-133%	Investigate to determine cause and document actions taken; data are acceptable.
Tetrachloro-m-xylene	Solid	Aqueous							
Decachlorobiphenyl	41.9-129% 66.9-148%	63-109% 34-133%							
Standard Spikes ⁽¹⁾	One low spike, two high spikes per sample lot	LWL $< x < \text{UWL}$	Investigate to determine cause and document actions taken; data are acceptable.						
Target Analyte List (TAL) Metals									
Initial Calibration Curve 2-point Curve	Major maintenance, instrument modification, replacement of the torch, replacement of the mirror	$r > 0.995$ for all elements	If $r < 0.995$ for any element, the standards for that element must be prepared again and/or lower upper range standard must be used.						

TABLE G5-1
SCHEDULED QUALITY CONTROL AND CALIBRATION

Procedure	Frequency of Quality Control Procedure	Acceptance Criteria	Corrective Action
Target Analyte List (TAL) Metals (Continued)			
Daily Calibration Standard (calibration blank & calibration verification)	12 hours	Slope within 10% of initial calibration recovery $\pm 5\%$ of true value.	If criteria are not met, reanalyze the daily standards. If the daily standard fails a second time, perform an initial calibration.
Interference Check	Beginning and end of each sample analytical run	Recovery $\pm 20\%$ of true value.	Terminate the analysis, correct the problem, recalibrate, reverify the calibration, and reanalyze the samples.
Continuing Calibration Verification (CCV)	Every 15 samples, end of analytical run	Recovery $\pm 10\%$ of true value.	Reanalyze CCV. If the CCV fails second time, the analysis must be terminated, the problem corrected, the instrument recalibrated, and the calibration reverified prior to continuing sample analyses.
Continuing Calibration Blank (CCB)	Every 15 samples, end of analytical run	Concentration $< 3 \times s$ of the background mean.	If the average is not within criteria, terminate the analysis, correct the problem, recalibrate, and reanalyze all samples analyzed since the last acceptable CCB.
Preparation Blank	1 per 20 samples	"Clean"	Document source contamination.
Control Spikes	Four spikes per 20 samples	$\pm 30\%$ for low spikes and $\pm 20\%$ for high spikes.	Initiate investigation, document actions taken; data are acceptable.

TABLE G5-1
SCHEDULED QUALITY CONTROL AND CALIBRATION

Procedure	Frequency of Quality Control Procedure	Acceptance Criteria	Corrective Action
Total Petroleum Hydrocarbons (TPHs)			
Initial and Daily Calibration Curve 6-point Curve	Major maintenance or instrument modification	$r > 0.995$ for each compound.	If $r < 0.995$ for any element, the standards for that element must be prepared again and/or lower upper range standard must be used.
Independent Reference	Weekly	Recovery within $\pm 25\%$ of true value.	No corrective action cited.
Continuing Calibration Verification (CCV)	Every 10 samples, end of analytical run	Recovery $\pm 25\%$ of true value.	Reanalyze CCV. If the CCV fails second time, the samples must be reanalyzed or documentation provided by the analyte as to why the sample data should be acceptable.
Method Blank	1 per 20 samples	"Clean"	Documented source of contamination.
Standard Spikes	One low and two high spikes per sample lot		Investigate to determine cause and document action taken; data are acceptable.

(1) Total discussion of control criteria and corrective action is provided in Section 8.7 of the USAEC Guidelines (USAEC, 1993).

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TABLE G5-2
MATRIX SPIKE AND MATRIX SPIKE DUPLICATE
QUALITY CONTROL CRITERIA

Compounds	Solid		Aqueous	
	Percent Recovery Criteria (%)	Relative Percent Difference Criteria	Percent Recovery Criteria (%)	Relative Percent Difference Criteria
Volatile Organic Compounds (VOCs)				
1,1-Dichloroethane	59 - 155	30	59 - 155	30
Toluene	79 - 120	16	62 - 125	43
Trichloroethylene	76 - 117	19	60 - 125	40
Benzene	72 - 128	17	60 - 115	29
Chlorobenzene	78 - 122	17	59 - 126	45
Semivolatile Organic Compounds (SVOCs)				
Phenol	50 - 102	12	43 - 85	55
2-Chlorophenol	63 - 98	11	57 - 90	42
1,4-Dichlorobenzene	7 - 105	24	31 - 74	27
N-nitroso-di-n-propylamine	30 - 110	21	23 - 117	32
1,2,4-Trichlorobenzene	33 - 96	16	28 - 79	26
4-Chloro-3-methylphenol	63 - 100	17	55 - 99	53
Acenaphthene	57 - 106	19	48 - 99	21
4-Nitrophenol	23 - 139	77	60 - 145	42
2,4-Dinitrotoluene	13 - 116	55	44 - 86	21
Pentachlorophenol	33 - 120	50	60 - 99	33
Pyrene	19 - 156	83	55 - 102	21

TABLE G5-3
LOW AND HIGH MATRIX SPIKE QUALITY CONTROL CRITERIA

Compounds	Solid		Aqueous	
	Percent Recovery Low Spike	Percent Recovery High Spike	Percent Recovery Low Spike	Percent Recovery High Spike
Pesticides				
Endosulfan I	78.4 - 101.4	67.9 - 113.1	72.1 - 96.7	58.0 - 106
Aldrin	70.5 - 91.5	62.8 - 102.6	52.7 - 75.7	42.2 - 83.6
Dieldrin	76.1 - 96.7	63.1 - 110.1	65.3 - 82.7	56.6 - 89.6
Endrin	68.1 - 89.7	95.8 - 60.0	65.5 - 87.1	56.2 - 94.2
Heptachlor	75.8 - 96.6	65.5 - 104.3	59.8 - 78.6	49.3 - 87.7
Lindane	68.0 - 91.2	58.7 - 101.1	63.7 - 79.5	54.2 - 87.0
Methoxychlor	81.7 - 102.3	64.3 - 113.5	79.8 - 97.4	73.3 - 104.9
pp-DDT	71.7 - 96.1	65.7 - 104.5	68.0 - 87.6	58.4 - 96.8

A P P E N D I X H

ANALYTICAL RESULTS

USTs EAST OF BUILDING 202

TABLE H-1
SUMMARY OF INORGANIC RESULTS FOR SCR SOIL SAMPLES
AT EXISTING/FORMER UST(S) EAST OF BUILDING 202

Analytes ⁽¹⁾	Detection Limits	A08-5 (6.5 feet bgs)	A08-6 (8.0 feet bgs)	A08-6 (10.0 feet bgs)	A08-7 (5.0 feet bgs)	A08-8 (5.0 feet bgs)	A08-9 (6.0 feet bgs)	BH-35 (6.0 feet bgs)	BH-36 (8.0 feet bgs)	BH-36 (10.0 feet bgs)
Aluminum	10.7	13,000	18,000	15,000	16,000	20,000	5,600	14,000	20,000	21,000
Antimony	82.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	0.200	0.777	1.11	0.73	1.37	0.732	0.367	ND	1.25	1.39
Barium	4.87	37.40	43.50	39.30	65	66.60	20.00	35.10	53.80	51.30
Beryllium	0.250	0.69	0.69	0.69	1.03	0.805	ND	.345	.805	.805
Cadmium	0.427	ND	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	109	188	250	223	390	494	219	161	289	241
Chromium	0.974	19.70 I	25.90 I	22.50 I	31.10 I	29.00 I	8.33 I	21.20 I	28.00 I	28.50 I
Cobalt	2.50	7.18	6.42	5.44	6.42	9.03	ND	5.11	16.40	11.80
Copper	3.38	8.73	10.80	10.20	11.40	9.88	ND	6.41	12.90	13.00
Cyanide	1.22	ND	ND	ND	ND	ND	ND	ND	ND	ND
Iron	12.0	20,000	20,000	19,000	29,000	20,000	6,300	8,500	26,000	28,000
Lead	0.700	.812	7.88	7.95	10.30	9.06	3.22	8.19	11.20	11.00
Magnesium	138	2,380	2,310	2,140	2,730	2,930	823	2,150	3,220	3,260
Manganese	0.511	320	230	230	111	113.00	39.50	46.70	520	510
Mercury	0.0870	ND	ND	ND	ND	ND	ND	ND	ND	ND
Molybdenum	4.00	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	7.50	8.03	9.85	8.03	10.20	12.00	ND	ND	12.30	13.00
Potassium	142	552	1,030	684	601	969	278	474	684	857
Selenium	12.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	50.0	104	81.70	85.90	99.80	131	ND	78.30	87.40	102.00
Thallium	12.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	2.00	41.20	46.90	40.40	62.60	50.20	14.80	30.90	56.10	58.40
Zinc	4.00	29	33.70	31.90	41.90	41.90	14.20	25.20	43.90	43.20

Key: B = Flag for analyte found in method blank or QC blank as well as the sample
I = Due to sample matrix or high concentration samples preceding low concentration samples, carry-over is possible. This could lead to instrument cross-contamination which will affect any positive compound identification.
ND = Not Detected
bgs = Below Ground Surface

Note: ⁽¹⁾ Concentrations reported in micrograms per gram (µg/g) equivalent to parts per million (ppm).

TABLE H-2
SUMMARY OF INORGANIC RESULTS FOR SCR WATER SAMPLES
AT EXISTING/FORMER UST(S) EAST OF BUILDING 202

Analytes ⁽¹⁾	MW-31	MW-32D2	MW-32S	MW-33	MW-34	MW-35	MW-36	MW-36D
Aluminum	ND	ND	ND	ND	ND	ND	ND	ND
Antimony	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	ND	ND	ND	ND	ND	ND	ND	ND
Barium	65.5	58.5	23.2	24.2	31.3	52.4	51.4	51.4
Beryllium	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	18,200	14,300	12,300	14,300	5,600	29,000	22,900	24,000
Chromium	ND	ND	ND	ND	ND	ND	ND	ND
Cobalt	ND	ND	ND	ND	ND	ND	ND	ND
Copper	ND	ND	ND	ND	ND	ND	ND	ND
Cyanide	ND	ND	ND	ND	ND	ND	ND	ND
Iron	ND	12,000	3,210	5,300	ND	210	ND	ND
Lead	ND	ND	ND	ND	ND	ND	ND	ND
Magnesium	12,400	2,630	7,140	6,190	3,720	11,100	14,600	14,300
Manganese	335	509	307	406	161	394	8.03	9.04
Mercury	ND	ND	ND	ND	ND	ND	ND	ND
Molybdenum	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	ND	ND	ND	ND	ND	ND	ND	ND
Potassium	1,860	1,370	ND	ND	ND	2,940	3,640	3,520
Selenium	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	13,100	8,740	5,640	17,800	7,170	13,800	19,200	19,400
Thallium	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	ND	23.4	ND	14.2	ND	26.4	ND	ND

Key: ND = Not Detected
bgs = Below Ground Surface
D = Duplicate

Note: ⁽¹⁾ Concentrations reported in micrograms per liter (µg/L) equivalent to parts per billion (ppb).

Final Documentation Appendix Report
 Installation: W
 File Type: CSO
 Sampling Date Range: 01-jan-1975 to 27-jan-1994
 For All Sites

12:0

Site Type	Site ID	Depth	Sample Date	Lab	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Unit Conc.	Meas.	Flag Codes	Data Quals
EXCV	A14-1	9.0	21-sep-1993	PC	LM33 S	79-00-5	1,1,2-Trichloroethane	LT	0.003 UGG			
						79-01-6	Trichloroethylene / Trichloroethene / Ethinyl trichloride / Tri-Clene / Trielene / Trichloran / Trichloren / Alglyl*	LT	0.003 UGG			
						79-01-6	Trichloroethylene / Trichloroethene / Ethinyl trichloride / Tri-Clene / Trielene / Trichloran / Trichloren / Alglyl*	LT	0.003 UGG			
						79-34-5	Tetrachloroethane / 1,1,2,2-Tetrachloroethane / Acetylene tetrachloride / Cellon / Bonoform	LT	0.012 UGG			
						79-34-5	Tetrachloroethane / 1,1,2,2-Tetrachloroethane / Acetylene tetrachloride / Cellon / Bonoform	LT	0.012 UGG			
EXCV	A23-202	7.0	22-sep-1993	PC	00 S		Total petroleum hydrocarbons		209.000 UGG			
EXCV	A23-202	7.5	22-sep-1993	PC	00 S		Total petroleum hydrocarbons		302.000 UGG			
EXCV	A23-203	9.5	22-sep-1993	PC	00 S		Total petroleum hydrocarbons		29.800 UGG			
GRAB	A07-1	4.5	29-sep-1993	PC	JS14 S	29-90-5	Aluminum		21000.000 UGG			
						39-89-6	Iron		15000.000 UGG			
						39-92-1	Lead		18.600 UGG			
						39-95-4	Magnesium		5170.000 UGG			
						39-96-5	Manganese		75.100 UGG			
						39-98-7	Molybdenum		4.000 UGG			
						40-02-0	Nickel	LT	32.300 UGG			
						40-09-7	Potassium		1120.000 UGG			
						40-23-5	Sodium		1100.000 UGG			
						40-28-0	Thallium		12.500 UGG			
						40-36-0	Antimony	LT	82.900 UGG			
						40-39-3	Barium	LT	68.500 UGG			
						40-41-7	Beryllium		1.800 UGG			
						40-43-9	Cadmium	LT	0.427 UGG			
						40-47-3	Chromium		65.300 UGG			
						40-48-4	Cobalt		19.600 UGG			
						40-50-8	Copper		38.400 UGG			
						40-62-2	Vanadium		84.300 UGG			
						40-66-6	Zinc		128.000 UGG			
						40-70-2	Calcium	LT	830.000 UGG			
						82-49-2	Selenium		12.400 UGG			
GRAB	A13-1	10.0	21-sep-1993	PC	00 S		pH		6.500			
GRAB	A18-1	2.0	18-sep-1993	PC	JS14 S	29-90-5	Aluminum		6.600			
						39-89-6	Iron		7800.000 UGG			
						39-92-1	Lead		7800.000 UGG			
						39-95-4	Magnesium		25.000 UGG			
						39-96-5	Manganese		1660.000 UGG			
						39-98-7	Molybdenum		470.000 UGG			
						40-02-0	Nickel	LT	4.000 UGG			
						40-09-7	Potassium	LT	7.500 UGG			
						40-23-5	Sodium		726.000 UGG			
						40-28-0	Thallium	LT	50.000 UGG			
						40-36-0	Antimony	LT	12.500 UGG			
						40-39-3	Barium	LT	82.900 UGG			
									81.500 UGG			

* - Analyte Description has been truncated. See Data Dictionary.

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-APR-94 01-MAY-94

Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Lab	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE A21-4	21BH0405	8.0	19-APR-94	PC 82660		JS14/S	7439-89- 7439-95- 7439-96- 7440-39- 7440-47- 7440-62- 7440-66-	Iron Magnesium Manganese Barium Chromium Vanadium Zinc		4900 271 113 6.83 6.37 7.25 8.51	UGG UGG UGG UGG UGG UGG UGG		
						LM30/S		Unknown compound 531 Unknown compound 534 Unknown compound 624 Unknown compound 636 Unknown compound 638		1 .3 .2 .1 .1	UGG UGG UGG UGG UGG	B SB S SB S	
A23-1	23BH0102	4.0	18-APR-94	PC 81213		00 /S	7439-92- 6010/S	Total petroleum hydrocarbons Lead		353 13	UGG UGG		
A23-2	23BH0104 23BH0202	8.0 4.0	18-APR-94 18-APR-94	PC 81221 PC 81230		00 /S 6010/S	7439-92- 6010/S	Total petroleum hydrocarbons Lead		7.8 75.2 12	UGG UGG UGG		
MW-31	23BH0204	8.0	18-APR-94	PC 81248		6010/S	7439-92- 6010/S	Lead		4.7	UGG		
MW-32	08BH3105 08BH3204	8.0 6.0	18-APR-94 14-APR-94	PC 81337 PC 79910		00 /S 6010/S	7439-92- 6010/S	Total petroleum hydrocarbons Lead		2170 13	UGG UGG		
						8080/S	72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene		1.7 E -2	UGG		
	08BH3206	10.0	14-APR-94	PC 79928		00 /S 6010/S	7439-92- 8080/S	Total petroleum hydrocarbons Lead		149 8.3	UGG UGG		
						8080/S	72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene		3.9 E -3	UGG		
MW-33	08BH3305	8.0	14-APR-94	PC 79901		6010/S	7439-92- 6010/S	Lead		5.2	UGG		
MW-34	08BH3405	8.0	18-APR-94	PC 81353		6010/S	7439-92- 2062/S	Lead		7.1 1.6	UGG UGG		
GRAB A25-10	25SS1001	0.5	21-APR-94	PC 84573		6010/S JS14/S	7440-38- 7439-92- 7429-90- 7439-89- 7439-92- 7439-95- 7439-96- 7440-02- 7440-09- 7440-39- 7440-41- 7440-47- 7440-48- 7440-62-	Arsenic Lead Aluminum Iron Lead Magnesium Manganese Nickel Potassium Barium Beryllium Chromium Cobalt Vanadium		18 11000 14000 17.1 736 2600 11.7 304 124 2.07 11.9 26.4 25.7	UGG UGG UGG UGG UGG UGG UGG UGG UGG UGG UGG UGG UGG	B	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly.	Lab No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Unit Meas.	Flag Codes	Data Quals	
BORE	A08-5	08BH0506	6.5	01-MAR-95	PC	49123	2062/S	7440-38-	Arsenic		.777	UGG		
							6010/S	7439-92-	Lead		8.12	UGG		
							JS14/S	7429-90-	Aluminum		13000	UGG		
								7439-89-	Iron		20000	UGG		
								7439-95-	Magnesium		2380	UGG		
								7439-96-	Manganese		320	UGG		
								7440-02-	Nickel		8.03	UGG		
								7440-09-	Potassium		552	UGG		
								7440-23-	Sodium		104	UGG		
								7440-39-	Barium		37.4	UGG		
							7440-41-	Beryllium		.69	UGG			
							7440-47-	Chromium		19.7	UGG			
							7440-48-	Cobalt		7.18	UGG			
							7440-50-	Copper		8.73	UGG			
							7440-62-	Vanadium		41.2	UGG			
							7440-66-	Zinc		29	UGG			
							7440-70-	Calcium		188	UGG			
							LM30/S	Unknown compound 531		.1	UGG	SB		
								Unknown compound 534		.7	UGG	SB		
														Unknown compound 537
Unknown compound 538		.2	UGG	SB										
Unknown compound 544		.1	UGG	SB										
Unknown compound 547		.2	UGG	SB										
Unknown compound 622		.1	UGG	S										
Unknown compound 640		.1	UGG	S										
	Unknown compound 642		.1	UGG	SD									
	Unknown compound 645		.2	UGG	S									
	Unknown compound 645		8	E -2	UGG	S								
A08-6	08BH0608	8.0	02-MAR-95	PC	52639	2062/S								7440-38-
						6010/S	7439-92-	Lead		7.88	UGG			
						JS14/S	7429-90-	Aluminum		18000	UGG			
							7439-89-	Iron		20000	UGG			
							7439-95-	Magnesium		2310	UGG			
							7439-96-	Manganese		230	UGG			
							7440-02-	Nickel		9.85	UGG			
							7440-09-	Potassium		1030	UGG			
							7440-23-	Sodium		81.7	UGG			
							7440-39-	Barium		43.5	UGG			
							7440-41-	Beryllium		.69	UGG			
							7440-47-	Chromium		25.9	UGG			
							7440-48-	Cobalt		6.42	UGG			
							7440-50-	Copper		10.8	UGG			
							7440-62-	Vanadium		46.9	UGG			
								Unknown compound 531		.1	UGG	SB		
								Unknown compound 534		.7	UGG	SB		
								Unknown compound 537		20	UGG	SB		
								Unknown compound 538		.2	UGG	SB		
								Unknown compound 544		.1	UGG	SB		
	Unknown compound 547		.2	UGG	SB									
	Unknown compound 622		.1	UGG	S									
	Unknown compound 640		.1	UGG	S									
	Unknown compound 642		.1	UGG	SD									
	Unknown compound 645		.2	UGG	S									
	Unknown compound 645		8	E -2	UGG	S								
	Unknown compound 645		1.11	UGG										
	Unknown compound 645		7.88	UGG										
	Unknown compound 645		18000	UGG										
	Unknown compound 645		20000	UGG										
	Unknown compound 645		2310	UGG										
	Unknown compound 645		230	UGG										
	Unknown compound 645		9.85	UGG										
	Unknown compound 645		1030	UGG										
	Unknown compound 645		81.7	UGG										
	Unknown compound 645		43.5	UGG										
	Unknown compound 645		.69	UGG										
	Unknown compound 645		25.9	UGG										
	Unknown compound 645		6.42	UGG										
	Unknown compound 645		10.8	UGG										
	Unknown compound 645		46.9	UGG										

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly.	Lab No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals								
BORE	A08-6	08BH0608	8.0	02-MAR-95	PC	52639	JS14/S	LM30/S	7440-66-	Zinc		33.7	UGG										
									7440-70-	Calcium		250	UGG										
										Unknown compound 531		.5	UGG	SB									
										Unknown compound 534		.2	UGG	SB									
										Unknown compound 537		10	UGG	SB									
										Unknown compound 538		.1	UGG	SB									
										Unknown compound 547		.2	UGG	SB									
										Unknown compound 622		.2	UGG	S									
										Unknown compound 068		2 E -2	UGG	SB									
										Arsenic		.73	UGG										
										Lead		7.95	UGG										
										Aluminum		15000	UGG										
									7439-89-	Iron		19000	UGG										
									7439-95-	Magnesium		2140	UGG										
									7439-96-	Manganese		230	UGG										
									7440-02-	Nickel		8.03	UGG										
									7440-09-	Potassium		684	UGG										
									7440-23-	Sodium		85.9	UGG										
									7440-39-	Barium		39.3	UGG										
									7440-41-	Beryllium		.69	UGG										
									7440-47-	Chromium		22.5	UGG										
									7440-48-	Cobalt		5.44	UGG										
									7440-50-	Copper		10.2	UGG										
									7440-62-	Vanadium		40.4	UGG										
									7440-66-	Zinc		31.9	UGG										
									7440-70-	Calcium		223	UGG										
										Unknown compound 531		.2	UGG	SB									
										Unknown compound 534		.4	UGG	SB									
										Unknown compound 537		10	UGG	SB									
										Unknown compound 539		.1	UGG	S									
										Unknown compound 547		.1	UGG	SB									
										Unknown compound 644		.1	UGG	S									
										Unknown compound 068		1 E -2	UGG	SB									
										Arsenic		1.37	UGG										
										Lead		10.3	UGG										
										Aluminum		16000	UGG										
									7439-89-	Iron		29000	UGG										
									7439-95-	Magnesium		2730	UGG										
									7439-96-	Manganese		111	UGG										
									7440-02-	Nickel		10.2	UGG										
									7440-09-	Potassium		601	UGG										
									7440-23-	Sodium		99.8	UGG										
									7440-39-	Barium		65	UGG										
									A08-7	08BH0705	5.0	01-MAR-95	PC	49131	JS14/S		7440-38-	Arsenic		1.37	UGG		
																	6010/S	Lead		10.3	UGG		
																	7429-90-	Aluminum		16000	UGG		
																	7439-89-	Iron		29000	UGG		
																	7439-95-	Magnesium		2730	UGG		
7439-96-	Manganese		111	UGG																			
7440-02-	Nickel		10.2	UGG																			
7440-09-	Potassium		601	UGG																			
7440-23-	Sodium		99.8	UGG																			
7440-39-	Barium		65	UGG																			

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly.	Lab	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	A08-7	08BH0705	5.0	01-MAR-95	PC	49131	JS14/S	7440-41-	Beryllium		1.03	UGG		
								7440-47-	Chromium		31.1	UGG		I
								7440-48-	Cobalt		6.42	UGG		
								7440-50-	Copper		11.4	UGG		
								7440-62-	Vanadium		62.6	UGG		
								7440-66-	Zinc		41.9	UGG		
								7440-70-	Calcium		390	UGG		
							LM30/S		Unknown compound 525		.1	UGG	S	
									Unknown compound 531		.1	UGG	SB	
									Unknown compound 534		.5	UGG	S	
									Unknown compound 538		10	UGG	SB	
									Unknown compound 544		.1	UGG	SB	
									Unknown compound 547		.4	UGG	SB	
									Unknown compound 622		.2	UGG	S	
									Unknown compound 636		.1	UGG	S	
									Unknown compound 639		.1	UGG	S	
									Unknown compound 640		.2	UGG	S	
											.1	UGG	SD	
											.1	UGG	S	
									Unknown compound 641		.4	UGG	SD	
A08-8		08BH0805	5.0	01-MAR-95	PC	49140	2062/S	7440-38-	Arsenic		.732	UGG		
							6010/S	7439-92-	Lead		9.06	UGG		
							JS14/S	7429-90-	Aluminum		20000	UGG		
								7439-89-	Iron		20000	UGG		
								7439-95-	Magnesium		2930	UGG		
								7439-96-	Manganese		113	UGG		
								7440-02-	Nickel		12	UGG		
								7440-09-	Potassium		969	UGG		
								7440-23-	Sodium		131	UGG		
								7440-39-	Barium		66.6	UGG		
								7440-41-	Beryllium		.805	UGG		
								7440-47-	Chromium		29	UGG		I
								7440-48-	Cobalt		9.03	UGG		
								7440-50-	Copper		9.88	UGG		
								7440-62-	Vanadium		50.2	UGG		
								7440-66-	Zinc		41.9	UGG		
								7440-70-	Calcium		444	UGG		
							LM30/S		Unknown compound 525		.4	UGG	S	
									Unknown compound 531		.4	UGG	SB	
									Unknown compound 534		.4	UGG	SB	
									Unknown compound 538		10	UGG	SB	
									Unknown compound 545		.1	UGG	SB	
									Unknown compound 546		.1	UGG	S	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

10:04:06

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	A08-8	08BH0805	5.0	01-MAR-95	PC 49140		LM30/S		Unknown compound 547		.4	UGG	SB	
	A08-9	08BH0906	6.0	01-MAR-95	PC 49158		LM33/S		Unknown compound 095		6 E -3	UGG	S	
							00 /S	7440-38-	Arsenic		1430	UGG		
							2062/S	7439-92-	Lead		.367	UGG		
							6010/S	7429-90-	Aluminum		3.22	UGG		
							JS14/S	7439-89-	Iron		5600	UGG		
								7439-95-	Magnesium		6300	UGG		
								7439-96-	Manganese		823	UGG		
								7440-09-	Potassium		39.5	UGG		
								7440-39-	Barium		278	UGG		
								7440-47-	Chromium		20	UGG		
								7440-62-	Vanadium		8.33	UGG		
								7440-66-	Zinc		14.8	UGG		
								7440-70-	Calcium		14.2	UGG		
							LM30/S	85-01-8	Phenanthrene		219	UGG		
									Unknown compound 530		.42	UGG	3	
									Unknown compound 535		.7	UGG	SB3	
									Unknown compound 568		5	UGG	SB3	
									Unknown compound 569		.4	UGG	S3	
									Unknown compound 570		.1	UGG	S3	
									Unknown compound 571		.2	UGG	S3	
									Unknown compound 572		.2	UGG	SD3	
									Unknown compound 573		.2	UGG	SD3	
									Unknown compound 574		.1	UGG	S3	
									Unknown compound 575		.5	UGG	S3	
									Unknown compound 576		.1	UGG	SD3	
									Unknown compound 577		.4	UGG	S3	
									Unknown compound 579		.2	UGG	SD3	
									Unknown compound 580		.6	UGG	S3	
									Unknown compound 581		.8	UGG	S3	
									Unknown compound 584		.7	UGG	SD3	
									Unknown compound 585		.8	UGG	S3	
									Unknown compound 586		.5	UGG	S3	
									Unknown compound 587		.2	UGG	S3	
											.8	UGG	S3	
											.4	UGG	S3	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly.	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	A08-9	08BH0906	6.0	01-MAR-95	PC 49158		LM30/S		Unknown compound 588		1	UGG	S3	
									Unknown compound 594		1	UGG	SD3	
									Unknown compound 595		.1	UGG	S3	
									Unknown compound 596		4	UGG	S3	
											.7	UGG	S3	
									Unknown compound 597		.5	UGG	SD3	
									Unknown compound 598		.6	UGG	S3	
									Unknown compound 600		.5	UGG	S3	
									Unknown compound 601		2	UGG	S3	
									Unknown compound 602		.5	UGG	S3	
									Unknown compound 603		.4	UGG	S3	
									Unknown compound 605		.5	UGG	S3	
									Unknown compound 606		.5	UGG	S3	
									Unknown compound 607		.2	UGG	S3	
									Unknown compound 608		.4	UGG	S3	
									Unknown compound 610		.1	UGG	S3	
									Unknown compound 611		.4	UGG	S3	
											.2	UGG	SD3	
									Unknown compound 613		.1	UGG	S3	
							LM33/S		Unknown compound 155		2 E -2	UGG	S	
									Unknown compound 167		3 E -2	UGG	S	
									Unknown compound 168		3 E -2	UGG	S	
									Unknown compound 173		3 E -2	UGG	S	
									Unknown compound 178		2 E -2	UGG	S	
									Unknown compound 184		6 E -2	UGG	S	
									Unknown compound 185		6 E -2	UGG	S	
									Unknown compound 187		3 E -2	UGG	S	
									Unknown compound 191		.1	UGG	S	
									Unknown compound 193		2 E -2	UGG	S	
									Unknown compound 195		.1	UGG	S	
									Unknown compound 198		.3	UGG	S	
									Unknown compound 205		.1	UGG	S	
									Unknown compound 214		.2	UGG	S	
									Unknown compound 217		.3	UGG	S	
									Unknown compound 221		.2	UGG	S	
									Unknown compound 228		.3	UGG	S	
									Unknown compound 230		.1	UGG	S	
									Unknown compound 232		.2	UGG	S	
									Unknown compound 234		.3	UGG	S	
									Unknown compound 240		.3	UGG	S	
									Unknown compound 245		.6	UGG	S	
									Unknown compound 252		.6	UGG	S	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE A08-9	08BH0906	6.0	01-MAR-95	PC 49158	LM33/S		Unknown compound 263		6 E -2	UGG	S	
							Unknown compound 265		3 E -2	UGG	S	
							Unknown compound 271		3 E -2	UGG	S	
							Unknown compound 355		6 E -2	UGG	S	
							Unknown compound 359		3 E -2	UGG	S	
MW-35	08MW3506	6.0	01-MAR-95	PC 49166	6010/S	7439-92-	Lead		8.19	UGG		
					JS14/S	7429-90-	Aluminum		14000	UGG		
						7439-89-	Iron		8500	UGG		
						7439-95-	Magnesium		2150	UGG		
						7439-96-	Manganese		46.7	UGG		
						7440-09-	Potassium		474	UGG		
						7440-23-	Sodium		78.3	UGG		
						7440-39-	Barium		35.1	UGG		
						7440-41-	Beryllium		-345	UGG		
						7440-47-	Chromium		21.2	UGG		
						7440-48-	Cobalt		5.11	UGG		
						7440-50-	Copper		6.41	UGG		
						7440-62-	Vanadium		30.9	UGG		
						7440-66-	Zinc		25.2	UGG		
						7440-70-	Calcium		161	UGG		
					LM30/S		Unknown compound 531		.4	UGG	SB	
							Unknown compound 533		.4	UGG	SB	
							Unknown compound 537		10	UGG	SB	
							Unknown compound 544		8 E -2	UGG	SB	
							Unknown compound 547		.1	UGG	SB	
							Unknown compound 068		1 E -2	UGG	SB	
MW-36	08MW3608	8.0	02-MAR-95	PC 52612	LM33/S	7440-38-	Arsenic		1.25	UGG		
					2062/S	7439-92-	Lead		11.2	UGG		
					6010/S	7429-90-	Aluminum		20000	UGG		
					JS14/S	7439-89-	Iron		26000	UGG		
						7439-95-	Magnesium		3220	UGG		
						7439-96-	Manganese		520	UGG		
						7440-02-	Nickel		12.3	UGG		
						7440-09-	Potassium		684	UGG		
						7440-23-	Sodium		87.4	UGG		
						7440-39-	Barium		53.8	UGG		
						7440-41-	Beryllium		.805	UGG		
						7440-47-	Chromium		28	UGG		
						7440-48-	Cobalt		16.4	UGG		
						7440-50-	Copper		12.9	UGG		
						7440-62-	Vanadium		56.1	UGG		
						7440-66-	Zinc		43.9	UGG		
						7440-70-	Calcium		289	UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE MW-36	08MW3608	8.0	02-MAR-95	PC	52612	LM30/S		Unknown compound 525		.1	UGG	S	
								Unknown compound 531		.8	UGG	SB	
								Unknown compound 533		.2	UGG	SB	
								Unknown compound 537		10	UGG	SB	
								Unknown compound 538		.2	UGG	S	
								Unknown compound 547		.1	UGG	SB	
								Unknown compound 273		6 E -3	UGG	S	
						LM33/S		Arsenic		1.39	UGG		
						2062/S	7440-38-	Lead		11	UGG		
						6010/S	7439-92-	Aluminum		21000	UGG		
						JS14/S	7429-90-	Iron		28000	UGG		
							7439-89-	Magnesium		3260	UGG		
							7439-96-	Manganese		510	UGG		
							7440-02-	Nickel		13	UGG		
		9.0	02-MAR-95	PC	52620	LM30/S	7440-09-	Potassium		857	UGG		
							7440-23-	Sodium		102	UGG		
							7440-39-	Barium		51.3	UGG		
							7440-41-	Beryllium		.805	UGG		
							7440-47-	Chromium		28.5	UGG		
							7440-48-	Cobalt		11.8	UGG		
							7440-50-	Copper		13	UGG		
							7440-62-	Vanadium		58.4	UGG		
							7440-66-	Zinc		43.2	UGG		
							7440-70-	Calcium		241	UGG		
						LM30/S		Unknown compound 531		.5	UGG	SB	
								Unknown compound 534		.2	UGG	SB	
								Unknown compound 537		10	UGG	SB	
								Unknown compound 547		.1	UGG	SB	
								Unknown compound 578		.6	UGG	S	
								Unknown compound 619		9 E -2	UGG	S	
								Unknown compound 637		.1	UGG	S	
						LM33/S	67-64-1	Acetone		4.0 E -2	UGG	1	
						00 /S		Total petroleum hydrocarbons		159	UGG		
						6010/S	7439-92-	Lead		6.22	UGG		
MW-37	08MW3706	6.0	02-MAR-95	PC	52604	JS14/S	7429-90-	Aluminum		12000	UGG		
							7439-89-	Iron		7700	UGG		
							7439-95-	Magnesium		1620	UGG		
							7439-96-	Manganese		32.4	UGG		
							7440-09-	Potassium		544	UGG		
							7440-23-	Sodium		154	UGG		
							7440-39-	Barium		58.8	UGG		
							7440-41-	Beryllium		.575	UGG		
							7440-47-	Chromium		20.7	UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly.	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE MW-37	08MW3706	6.0	02-MAR-95	PC 52604	JS14/S	7440-48- Cobalt	7440-50- Copper			4.03	UGG		
						7440-62- Vanadium	7440-66- Zinc			7.57	UGG		
						7440-70- Calcium	85-01-8 Phenanthrene			29.5	UGG		
						91-20-3 Naphthalene / Tar camphor	91-57-6 2-Methylnaphthalene			24.1	UGG		
						Unknown compound 531	Unknown compound 534			224	UGG		
						Unknown compound 538	Unknown compound 547			.42	UGG		
						Unknown compound 575	Unknown compound 581			.48	UGG		
						Unknown compound 606	Unknown compound 614			.36	UGG		
						Unknown compound 622	Acetone			.2	UGG	SB	
						Unknown compound 068	Unknown compound 095			.2	UGG	S	
						Unknown compound 303	Total petroleum hydrocarbons			10	UGG	SB	
						Lead	7439-92- Lead			.4	UGG	S	
						Aluminum	7429-90- Aluminum			2.6 E -2	UGG	1	
						Iron	7439-89- Iron			9 E -3	UGG	S	
						Magnesium	7439-95- Magnesium			9 E -3	UGG	S	
						Manganese	7439-96- Manganese			7 E -3	UGG	S	
						Nickel	7440-02- Nickel			82.3	UGG		
						Potassium	7440-09- Potassium			8.47	UGG		
						Sodium	7440-23- Sodium			12000	UGG		
						Barium	7440-39- Barium			8600	UGG		
						Beryllium	7440-41- Beryllium			2250	UGG		
						Chromium	7440-47- Chromium			42.5	UGG		
						Cobalt	7440-48- Cobalt			8.89	UGG		
						Copper	7440-50- Copper			528	UGG		
						Vanadium	7440-62- Vanadium			165	UGG		
						Zinc	7440-66- Zinc			73.4	UGG		
						Calcium	7440-70- Calcium			.69	UGG		
						Unknown compound 531	Unknown compound 533			25.7	UGG		
						Unknown compound 535	Unknown compound 537			3.26	UGG		
						Unknown compound 538				10.6	UGG		
										37.4	UGG		
										36.5	UGG		
										470	UGG		
										.5	UGG	SB	
										.2	UGG	SB	
										.1	UGG	S	
										10	UGG	SB	
										.2	UGG	SB	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly.	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	MW-38	08MW3806	6.0	02-MAR-95	PC	52647	LM30/S		Unknown compound 547		.2	UGG	SB	
									Unknown compound 623		1	UGG	S	
									Unknown compound 068		5 E -2	UGG	SB	
									Unknown compound 094		7 E -3	UGG	S	
MW	39	08MW3904	4.0	03-MAR-95	PC	52744	JS14/S	7439-92-	Lead		3.52	UGG		
								7429-90-	Aluminum		6400	UGG		
								7439-89-	Iron		7900	UGG		
								7439-95-	Magnesium			UGG		
								7439-96-	Manganese		70.4	UGG		
								7440-09-	Potassium		285	UGG		
								7440-23-	Sodium		58.9	UGG		
								7440-39-	Barium		15.7	UGG		
								7440-47-	Chromium		9.4	UGG		
								7440-50-	Copper		3.58	UGG		
								7440-62-	Vanadium		17.7	UGG		
								7440-66-	Zinc		18.5	UGG		
							LM30/S		Unknown compound 531		.2	UGG	SB	
									Unknown compound 534		.2	UGG	SB	
									Unknown compound 537		10	UGG	SB	
									Unknown compound 547		.1	UGG	SB	
MW	40	08MW4006	6.0	01-MAR-95	PC	49174	JS14/S	7440-38-	Arsenic		4 E -2	UGG	SB	
								7439-92-	Lead		9 E -3	UGG	S	
								7429-90-	Aluminum		.496	UGG		
								7439-89-	Iron		4	UGG		
								7439-95-	Magnesium		7600	UGG		
								7439-96-	Manganese		14000	UGG		
								7440-09-	Potassium		953	UGG		
								7440-23-	Sodium		240	UGG		
								7440-39-	Barium		352	UGG		
								7440-41-	Beryllium		73	UGG		
								7440-47-	Chromium		21.4	UGG		
								7440-48-	Cobalt		.46	UGG		
								7440-50-	Copper		9.94	UGG		
								7440-62-	Vanadium		7.29	UGG		
								7440-66-	Zinc		4.84	UGG		
								7440-70-	Calcium		20.7	UGG		
							LM30/S		Unknown compound 531		17.8	UGG		
									Unknown compound 534		122	UGG		
									Unknown compound 537		.4	UGG	SB	
									Unknown compound 538		.5	UGG	SB	
									Unknown compound 544		10	UGG	SB	
									Unknown compound 544		.2	UGG	S	
									Unknown compound 544		9 E -2	UGG	SB	
									Unknown compound 544			UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly.	Lab No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	MW-40	08MW4006	6.0	01-MAR-95	PC	49174	LM30/S	7439-92-	Unknown compound 547		.2	UGG	SB	
							6010/S	7429-90-	Unknown compound 622		.1	UGG	S	
							JS14/S	7429-90-	Unknown compound 095		6.44	UGG	S	
								7439-89-	Lead		8300	UGG		
								7439-95-	Aluminum		13000	UGG		
								7439-96-	Iron		1590	UGG		
								7440-09-	Magnesium		85.1	UGG		
								7440-23-	Manganese		1040	UGG		
								7440-39-	Potassium		59	UGG		
								7440-41-	Sodium		28.7	UGG		
								7440-47-	Beryllium		.345	UGG		
								7440-50-	Chromium		17.1	UGG		
								7440-62-	Copper		4.94	UGG		
								7440-66-	Vanadium		28.1	UGG		
								7440-70-	Zinc		22	UGG		
									Calcium		384	UGG		
							LM30/S		Unknown compound 531		.2	UGG	SB	
									Unknown compound 533		.2	UGG	SB	
									Unknown compound 537		10	UGG	SB	
									Unknown compound 547		.1	UGG	SB	
									Unknown compound 622		.2	UGG	S	
							LM33/S		Unknown compound 068		1 E -2	UGG	SB	

** End of Report - 410 - Records Found **

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CGW
 Sampling Date Range: 01-APR-94 01-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly.	Lab	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	A23-1	23MW1301	0.0	17-MAY-94	PC 106690		6010/W	7439-92-	Lead		3.6	UGL		
	A23-2	23MW1401	0.0	17-MAY-94	PC 106844		6010/W	7439-92-	Lead		7.2	UGL		
	MW-31	08MW3101	0.0	12-MAY-94	PC 103799		6010/W	7439-92-	Lead		4	UGL		
	MW-32	08MW3201	0.0	16-MAY-94	PC 105767		6010/W	7439-92-	Lead		5.3	UGL		
	MW-32S	08MW3212	0.0	17-MAY-94	PC 106682		8020/W	100-41-4	Ethylbenzene		.65	UGL		
	MW-33	08MW3301	0.0	12-MAY-94	PC 103780		6010/W	7439-92-	Lead		9.1	UGL		

** End of Report - 6 - Records Found **

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CGW
 Sampling Date Range: 01-APR-95 01-JUL-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Unit Meas.	Flag Codes	Data Quals
WELL	MW-31	08MW3102	0.0	21-APR-95	PC	107948	SS15/W	7439-95-	Magnesium		12400	UGL	
								7439-96-	Manganese		335	UGL	
								7440-09-	Potassium		1860	UGL	
								7440-23-	Sodium		13100	UGL	
								7440-39-	Barium		65.5	UGL	
	MW-32	08MW32D2	0.0	24-APR-95	PC	109843	SS15/W	7440-70-	Calcium		18200	UGL	
								7439-89-	Iron		12000	UGL	
								7439-95-	Magnesium		2630	UGL	
								7439-96-	Manganese		1370	UGL	
								7440-09-	Potassium		8740	UGL	
	MW-32S	08MW32S2	0.0	21-APR-95	PC	107956	SS15/W	7440-23-	Sodium		58.5	UGL	
								7440-39-	Barium		23.4	UGL	
								7440-66-	Zinc		14300	UGL	
								7439-89-	Iron		3210	UGL	
								7439-95-	Magnesium		7140	UGL	
	MW-33	08MW3302	0.0	21-APR-95	PC	107964	UM05/W	7439-96-	Manganese		307	UGL	
								7440-23-	Sodium		5640	UGL	
								7440-39-	Barium		23.2	UGL	
								7440-66-	Zinc		12300	UGL	
								7440-70-	Calcium		8	UGL	S
	MW-33	08MW3302	0.0	21-APR-95	PC	107964	SS15/W	Unknown compound 250			7	UGL	S
								Unknown compound 266			10	UGL	S
								Unknown compound 269			5	UGL	S
								Unknown compound 277			8	UGL	S
								Unknown compound 279			5	UGL	S
	MW-33	08MW3302	0.0	21-APR-95	PC	107964	UM06/W	Unknown compound 284			5	UGL	S
								Unknown compound 285			6	UGL	S
								Unknown compound 293			6	UGL	S
								Unknown compound 299			5	UGL	S
								Unknown compound 304			70	UGL	S
	MW-33	08MW3302	0.0	21-APR-95	PC	107964	SS15/W	Unknown compound 565			5	UGL	S
								Unknown compound 582			30	UGL	S
								Iron			5300	UGL	
								Magnesium			6190	UGL	
								Manganese			406	UGL	
	MW-33	08MW3302	0.0	21-APR-95	PC	107964	UM05/W	7440-23-	Sodium		17800	UGL	
								7440-39-	Barium		24.2	UGL	
								7440-66-	Zinc		14.2	UGL	
								7440-70-	Calcium		14300	UGL	
								Unknown compound 023			8	UGL	S
	MW-33	08MW3302	0.0	21-APR-95	PC	107964	SS15/W	Unknown compound 233			8	UGL	S
								Unknown compound 269			6	UGL	S
								Unknown compound 279			7	UGL	S
								Unknown compound 279					
								Unknown compound 279					

* - Analyte Description has been truncated. See Data Dictionary

14-JUL-95

09:24:40

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CGW
 Sampling Date Range: 01-APR-95 01-JUL-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly.	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	MW-33	08MW3302	0.0	21-APR-95	PC 107964		UM05/W		Unknown compound 284		6	UGL	S	
									Unknown compound 285		6	UGL	S	
									Unknown compound 297		6	UGL	S	
									Unknown compound 302		6	UGL	S	
									Unknown compound 304		8	UGL	S	
									Unknown compound 576		60	UGL	S	
MW-34		08MW3402	0.0	21-APR-95	PC 107972		SS15/W	7439-95- 7439-96- 7440-23- 7440-39- 7440-70- 7439-89- 7439-95- 7439-96- 7440-09- 7440-23- 7440-39- 7440-66- 7440-70- 7439-95- 7439-96- 7440-09- 7440-23- 7440-39- 7440-66- 7440-70-	Magnesium Manganese Sodium Barium Calcium Iron Magnesium Manganese Potassium Sodium Barium Zinc Calcium Magnesium Manganese Potassium Sodium Barium Zinc Calcium		3720 161 7170 31.3 5600 210 11100 394 2940 13800 52.4 26.4 29000 14600 8.03 3640 19200 51.4 22900 14300	UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL UGL	S S S S S S S S S S S S S S S S S S S S	
MW-35		08MW3501	0.0	24-APR-95	PC 109835		SS15/W		Unknown compound 284		6	UGL	S	
									Unknown compound 285		6	UGL	S	
									Unknown compound 297		6	UGL	S	
									Unknown compound 302		6	UGL	S	
									Unknown compound 304		8	UGL	S	
									Unknown compound 576		60	UGL	S	
MW-36		08MW3601	0.0	18-APR-95	PC 102512		SS15/W		Unknown compound 284		6	UGL	S	
									Unknown compound 285		6	UGL	S	
									Unknown compound 297		6	UGL	S	
									Unknown compound 302		6	UGL	S	
									Unknown compound 304		8	UGL	S	
									Unknown compound 576		60	UGL	S	
MW-37		08MW3701	0.0	18-APR-95	PC 102520		SS15/W		Unknown compound 284		6	UGL	S	
									Unknown compound 285		6	UGL	S	
									Unknown compound 297		6	UGL	S	
									Unknown compound 302		6	UGL	S	
									Unknown compound 304		8	UGL	S	
									Unknown compound 576		60	UGL	S	
MW-38		08MW3801	0.0	18-APR-95	PC 102504		SS15/W		Unknown compound 284		6	UGL	S	
									Unknown compound 285		6	UGL	S	
									Unknown compound 297		6	UGL	S	
									Unknown compound 302		6	UGL	S	
									Unknown compound 304		8	UGL	S	
									Unknown compound 576		60	UGL	S	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CGW
 Sampling Date Range: 01-APR-95 01-JUL-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly. No.	Lab	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	MW-38	08MW3801	0.0	18-APR-95	PC 102504		SS15/W	7440-70-	Calcium		8640	UGL		
	MW-39	08MW3901	0.0	17-APR-95	PC 101940		SS15/W	7439-95-	Unknown compound 060		8	UGL	S	
								7439-96-	Magnesium		5270	UGL		
								7440-23-	Sodium		326	UGL		
								7440-39-	Barium		5690	UGL		
								7440-66-	Zinc		30.2	UGL		
								7440-70-	Calcium		92.6	UGL		
								108-90-7	Chlorobenzene / Monochlorobenzene		5300	UGL		
								67-64-1	Acetone		26	UGL	S	
									Unknown compound 226		11	UGL	S	
									Unknown compound 277		7	UGL	S	
									Iron		8	UGL	S	
									Magnesium		532	UGL		
									Manganese		7360	UGL		
									Sodium		346	UGL		
									Barium		15700	UGL		
									Zinc		83.7	UGL		
									Calcium		28.5	UGL		
									Unknown compound 023		10200	UGL		
											30	UGL	S	

** End of Report - 106 - Records Found **

* - Analyte Description has been truncated. See Data Dictionary

BUILDING 202 SUMP

Final Documentation App Report
 Installation: h
 File Type: CSW
 Sampling Date Range: 01-jan-1975 to 27-jan-1994
 For All Sites

Site Type	Site ID	Depth	Sample Date	Lab	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Unit Conc.	Flag Codes	Data Quals
POND	OU1-1	0.0	17-sep-1993	PC	00 W UH21 W	01-35-2	Total petroleum hydrocarbons Toxaphene / Chlorinated camphene / Camphchlor / Alltox / Genephene / Motos / Perphene / Phenacide / Phenatox / Stro*	ND	1000.000 UGL	T	
						03-71-9	alpha-Chlordane	ND	0.500 UGL	T	
						04-28-2	PCB 1221	LT	0.020 UGL		
						09-00-2	Aldrin	ND	0.200 UGL	T	
						13-65-9	Endosulfan II / beta-Endosulfan	LT	0.064 UGL		
						19-84-6	alpha-Hexachlorocyclohexane / alpha-Benzene hexachloride	LT	0.012 UGL		
						19-85-7	beta-Hexachlorocyclohexane / beta-Benzene hexachloride	LT	0.043 UGL		
						19-86-8	delta-Hexachlorocyclohexane / delta-Benzene hexachloride	LT	0.011 UGL		
						21-93-4	Endrin aldehyde	LT	0.049 UGL		
						24-57-3	Heptachlor epoxide	LT	0.070 UGL		
						31-07-8	Endosulfan sulfate	LT	0.006 UGL		
						41-16-5	PCB 1232	LT	0.020 UGL		
						50-29-3	2,2-Bis(p-chlorophenyl)-1,1,1-trichloroethane	ND	0.100 UGL	T	
						58-89-9	Lindane / gamma-Benzene hexachloride / gamma-Hexachlorocyclohexane / 1alpha,2alpha,3beta,4alpha,5alpha, 6beta-Hexach*	LT	0.032 UGL		
						59-98-8	Endosulfan I / alpha-Endosulfan	LT	0.043 UGL		
						60-57-1	Dieldrin	LT	0.009 UGL		
						66-34-7	gamma-Chlordane	LT	0.032 UGL		
						69-21-9	PCB 1242	LT	0.045 UGL		
						72-20-8	Endrin	ND	0.100 UGL	T	
						72-29-6	PCB 1248	LT	0.037 UGL		
						72-43-5	Methoxychlor / Methoxy-DDT / 1,1'-(2,2,2-Trichloroethylidene) -bis[4-methoxybenzene]	LT	0.100 UGL	T	
						72-54-8	ppDDD / 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane / Rhothane / TDE / 1,1'-(2,2-Dichloroethylidene)bis(4-chlorobenzene*)	LT	0.085 UGL		
						72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene	LT	0.095 UGL		
						74-11-2	PCB 1016	ND	0.100 UGL	T	
						76-44-8	Heptachlor / 1H-1,4,5,6,7,8,8-Heptachloro-3a,4,7, 7a-tetrahydro-4,7-methanoindene	LT	0.063 UGL		
						94-70-5	Endrin ketone	LT	0.028 UGL		
						96-82-5	PCB 1260	ND	0.100 UGL	T	
						97-69-1	PCB 1254	ND	0.100 UGL	T	
SUMP	A23-1	0.0	23-sep-1993	PC	00 W		Total petroleum hydrocarbons	ND	2000.000 UGL		
							Total petroleum hydrocarbons	ND	84000.000 UGL		
							Xylenes, total combined	ND	5.000 UGL	R	
							trans-1,3-Dichloropropene	ND	5.000 UGL	R	
							Ethylbenzene	ND	5.000 UGL	R	
						00-41-4	Styrene / Ethylbenzene / Styrol / Styrolene / Cinnamene / Cinnamol / Phenylethylene / Vinylbenzene	ND	5.000 UGL	R	
						00-42-5	1,2-Dichloroethane	ND	5.000 UGL	R	
						07-06-2	Methyl isobutyl ketone / Isopropylacetone / 4-Methyl-2-pentanone	ND	5.000 UGL	R	
						08-10-1	Toluene	ND	10.000 UGL	R	
						08-88-3	Chlorobenzene / Monochlorobenzene	ND	5.000 UGL	R	
						08-90-7	cis-1,3-Dichloropropylene / cis-1,3-Dichloropropene	ND	5.000 UGL	R	
						10061-01-5		ND	5.000 UGL	R	

* - Analyte Description has been truncated. See Data Dictionary.

Final Documentation Appendix Report
 Installation :Woodbridge Res Facility, VA (WB)
 File Type: CSW
 Sampling Date Range: 01-APR-94 14-OCT-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly. No.	Lab	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
SUMP	A23-1	08AQ0101	0.0	18-MAY-94	PC 109142		00 /W 6010/W 8020/W	7439-92-1 100-41-4 108-88-3 71-43-2 95-47-6	Total petroleum hydrocarbons Lead Ethylbenzene Toluene Benzene o-Xylene / 1,2-Dimethylbenzene m- and/or p-Xylene (undifferentiated) / 1,3- and/or 1,4-Di*	ND ND ND ND ND ND ND	1 40 .3 .8 .5 1 2	UGL UGL UGL UGL UGL UGL UGL	T	
		08AQ0102	0.0	18-MAY-94	PC 109177		6010/W	7439-92-1	Lead	ND	3	UGL	F	
		08AQ0103	0.0	18-MAY-94	PC 109150		00 /W 6010/W 8020/W	7439-92-1 100-41-4 108-88-3 71-43-2 95-47-6	Total petroleum hydrocarbons Lead Ethylbenzene Toluene Benzene o-Xylene / 1,2-Dimethylbenzene m- and/or p-Xylene (undifferentiated) / 1,3- and/or 1,4-Di*	ND ND ND ND ND ND ND	1 69 .3 .8 .5 1 2	UGL UGL UGL UGL UGL UGL UGL	T	
UNKG	A26-3	08AQ0104	0.0	18-MAY-94	PC 109185		6010/W	7439-92-1	Lead	ND	3	UGL	F	
		26AQ0101	0.0	22-JUL-94	PC 162981		6010/W	7439-92-1	Lead	ND	150	UGL	V	
							7782-49-2	7440-38-2	Arsenic	ND	270	UGL	V	
							7041/W	7440-36-0	Selenium	ND	600	UGL	V	
							7840/W	7440-28-0	Antimony	ND	130	UGL	V	
							8015/W	107-21-1	Thallium	ND	2	UGL	V	
							SB07/W	7439-97-6	Ethylene glycol / 1,2-Ethanediol	LT	8.0 E 8	UGL	V	
							SS15/W	7429-90-5	Mercury	LT	.74	UGL	V	
							7439-89-6	7439-90-5	Aluminum	LT	793	UGL	V	
							7439-92-1	7439-89-6	Iron	LT	18000	UGL	V	
							7439-95-4	7439-92-1	Lead	LT	100	UGL	V	
							7439-96-5	7439-95-4	Magnesium	LT	500	UGL	V	
							7439-98-7	7439-96-5	Manganese	LT	226	UGL	V	
							7440-02-0	7439-98-7	Molybdenum	LT	30.9	UGL	V	
							7440-09-7	7440-02-0	Nickel	LT	63.1	UGL	V	
							7440-22-4	7440-09-7	Potassium	ND	17800	UGL	V	
							7440-23-5	7440-22-4	Silver	ND	13	UGL	TV	
							7440-28-0	7440-23-5	Sodium	LT	1.5 E 6	UGL	V	
							7440-36-0	7440-28-0	Thallium	LT	100	UGL	V	
							7440-38-2	7440-36-0	Antimony	LT	92	UGL	V	
							7440-39-3	7440-38-2	Arsenic	LT	62.9	UGL	V	
							7440-41-7	7440-39-3	Barium	LT	52.4	UGL	V	
							7440-43-9	7440-41-7	Beryllium	LT	2.5	UGL	V	
							7440-47-3	7440-43-9	Cadmium	LT	9.18	UGL	V	
							7440-48-4	7440-47-3	Chromium	LT	15	UGL	V	
							7440-50-8	7440-48-4	Cobalt	LT	25	UGL	V	
									Copper	LT	20	UGL	V	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-APR-94 01-MAY-94

Site ID	Field Sample No.	Depth	Sample Date	Lab	Lab No.	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data
BORE A07-2	07BH0208	14.0	28-APR-94	PC	89648	JS14/S	7440-50- Copper		11.5	UGG		
							7440-62- Vanadium		47.3	UGG		
							7440-66- Zinc		41.4	UGG		
							7440-70- Calcium		1020	UGG		
							7440-38- Arsenic		1.4	UGG		
							7439-92- Lead		9.5	UGG		
							7429-90- Aluminum		14000	UGG		
							7439-89- Iron		27000	UGG		
							7439-95- Magnesium		4380	UGG		
							7439-96- Manganese		133	UGG		
							7440-02- Nickel		23.3	UGG		
							7440-09- Potassium		1100	UGG		
							7440-23- Sodium		568	UGG		
							7440-39- Barium		108	UGG		
							7440-41- Beryllium		.967	UGG		
							7440-47- Chromium		54.1	UGG		
							7440-48- Cobalt		8.37	UGG		
							7440-50- Copper		21	UGG		
							7440-62- Vanadium		63.6	UGG		
							7440-66- Zinc		62.4	UGG		
							7440-70- Calcium		1360	UGG		
							7440-38- Arsenic		1.6	UGG		
							7439-92- Lead		11	UGG		
							7429-90- Aluminum		13000	UGG		
							7439-89- Iron		21000	UGG		
							7439-95- Magnesium		3270	UGG		
							7439-96- Manganese		157	UGG		
							7440-02- Nickel		13.7	UGG		
							7440-09- Potassium		939	UGG		
							7440-23- Sodium		234	UGG		
							7440-39- Barium		58.3	UGG		
							7440-41- Beryllium		.841	UGG		
							7440-47- Chromium		20.2	UGG		
							7440-48- Cobalt		8.49	UGG		
							7440-50- Copper		14.2	UGG		
							7440-62- Vanadium		43.6	UGG		
							7440-66- Zinc		50.3	UGG		
							7440-70- Calcium		326	UGG		
							7439-92- Lead		11	UGG		
							7439-92- Lead		4.3	UGG		
							00 /S		109	UGG		
							Total petroleum hydrocarbons		7.8	UGG		
							7439-92- Lead		1.4	UGG		
							7439-92- Lead					
✓ A08-1	08BH0103	4.0	18-APR-94	PC	81370	6010/S	7439-92- Lead					
	08BH0105	8.0	18-APR-94	PC	81272	6010/S	7439-92- Lead					
✓ A08-3	08BH0303	4.0	18-APR-94	PC	81299	00 /S						
	08BH0305	8.0	18-APR-94	PC	81310	6010/S	7439-92- Lead					

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
Detectable Results (Hits) Only
Installation: Woodbridge Res Facility, VA (WB)
File Type: CSO
Sampling Date Range: 01-APR-94 01-MAY-94

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* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Lab	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
30RE A08-5	08BH0506	6.5	01-MAR-95	PC 49123		2062/S	7440-38-	Arsenic		.777	UGG		
						6010/S	7439-92-	Lead		8.12	UGG		
						JS14/S	7429-90-	Aluminum		13000	UGG		
							7439-89-	Iron		20000	UGG		
							7439-95-	Magnesium		2380	UGG		
							7439-96-	Manganese		320	UGG		
							7440-02-	Nickel		8.03	UGG		
							7440-09-	Potassium		552	UGG		
							7440-23-	Sodium		104	UGG		
							7440-39-	Barium		37.4	UGG		
							7440-41-	Beryllium		.69	UGG		
							7440-47-	Chromium		19.7	UGG		
							7440-48-	Cobalt		7.18	UGG		
							7440-50-	Copper		8.73	UGG		
							7440-62-	Vanadium		41.2	UGG		
							7440-66-	Zinc		29	UGG		
							7440-70-	Calcium		188	UGG		
						LM30/S		Unknown compound 531		.1	UGG	SB	
								Unknown compound 534		.7	UGG	SB	
								Unknown compound 537		20	UGG	SB	
								Unknown compound 538		.2	UGG	SB	
								Unknown compound 544		.1	UGG	SB	
								Unknown compound 547		.2	UGG	SB	
								Unknown compound 622		.1	UGG	S	
								Unknown compound 640		.1	UGG	S	
								Unknown compound 642		.1	UGG	SD	
								Unknown compound 645		.2	UGG	S	
A08-6	08BH0608	8.0	02-MAR-95	PC 52639		2062/S	7440-38-	Arsenic		8 E -2	UGG		
						6010/S	7439-92-	Lead		1.11	UGG		
						JS14/S	7429-90-	Aluminum		7.88	UGG		
							7439-89-	Iron		18000	UGG		
							7439-95-	Magnesium		20000	UGG		
							7439-96-	Manganese		2310	UGG		
							7440-02-	Nickel		230	UGG		
							7440-09-	Potassium		9.85	UGG		
							7440-23-	Sodium		1030	UGG		
							7440-39-	Barium		81.7	UGG		
							7440-41-	Beryllium		43.5	UGG		
							7440-47-	Chromium		.69	UGG		
							7440-48-	Cobalt		25.9	UGG		
							7440-50-	Copper		6.42	UGG		
							7440-62-	Vanadium		10.8	UGG		
								Vanadium		46.9	UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly.	Lab No.	Meth/ Matrix	CAS No.	Analyte Description	Mean. Bool.	Conc.	Unit Meas.	Flag Codes	Data Qual.
CORE	A08-6	08BH0608	8.0	02-MAR-95	PC	52639	JS14/S	7440-66-	Zinc		33.7	UGG		
								7440-70-	Calcium		250	UGG		
									Unknown compound 531		.5	UGG	SB	
									Unknown compound 534		.2	UGG	SB	
									Unknown compound 537		10	UGG	SB	
									Unknown compound 538		.1	UGG	SB	
									Unknown compound 547		.2	UGG	SB	
									Unknown compound 622		.2	UGG	S	
									Unknown compound 068		2 E -2	UGG	SB	
											.73	UGG		
A08-7	08BH0705	5.0	01-MAR-95	PC	49131	LM33/S	7440-38-	Arsenic		7.95	UGG			
							6010/S	Lead		15000	UGG			
							JS14/S	Aluminum		19000	UGG			
								Iron		2140	UGG			
								Magnesium		230	UGG			
								Manganese		8.03	UGG			
								Nickel		684	UGG			
								Potassium		85.9	UGG			
								Sodium		39.3	UGG			
								Barium		.69	UGG			
								Beryllium		22.5	UGG			
								Chromium		5.44	UGG			
								Cobalt		10.2	UGG			
								Copper		40.4	UGG			
								Vanadium		31.9	UGG			
								Zinc		223	UGG			
								Calcium		.2	UGG	SB		
								Unknown compound 531		.4	UGG	SB		
								Unknown compound 534		10	UGG	SB		
								Unknown compound 537		.1	UGG	S		
								Unknown compound 539		.1	UGG	SB		
								Unknown compound 547		.1	UGG	S		
								Unknown compound 644		.1	UGG	SB		
								Unknown compound 068		1 E -2	UGG	SB		
										1.37	UGG			
										10.3	UGG			
			16000	UGG										
			29000	UGG										
			2730	UGG										
			111	UGG										
			10.2	UGG										
			601	UGG										
			99.8	UGG										
			65	UGG										

- Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

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Final Documentation Appendix Report
 Detectable Results (HITS) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly.	Lab No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Play Codes	Data Quals
BORE	MN-36	08MW3608	8.0	02-MAR-95	PC	52612	LM30/S		Unknown compound 525		.1	UGG	S	
									Unknown compound 531		.8	UGG	SB	
									Unknown compound 533		.2	UGG	SB	
									Unknown compound 537		10	UGG	SB	
									Unknown compound 538		.2	UGG	S	
									Unknown compound 547		.1	UGG	SB	
									Unknown compound 273		6 E -3	UGG	S	
									Arsenic		1.39	UGG		
									Lead		11	UGG		
									Aluminum		21000	UGG		
	08MW3609	9.0	02-MAR-95	PC	52620	LM33/S	7440-38-				28000	UGG		
							7439-92-				3260	UGG		
							7429-90-				510	UGG		
							7439-89-				13	UGG		
							7439-95-				857	UGG		
							7439-96-				102	UGG		
							7440-02-				51.3	UGG		
							7440-09-				.805	UGG		
							7440-23-				28.5	UGG		
							7440-39-				11.8	UGG		
	08MW3706	6.0	02-MAR-95	PC	52604	LM30/S	7440-41-				58.4	UGG		
							7440-47-				43.2	UGG		
							7440-48-				241	UGG		
							7440-50-				.5	UGG	SB	
							7440-62-				.2	UGG	SB	
							7440-66-				10	UGG	SB	
							7440-70-				.1	UGG	SB	
											.6	UGG	S	
											9 E -2	UGG	S	
											.1	UGG	S	
MN-37	08MW3706	6.0	02-MAR-95	PC	52604	LM33/S	67-64-1				4.0 E -2	UGG	1	
							00 /S				159	UGG		
							6010/S				6.22	UGG		
							JS14/S				12000	UGG		
											7700	UGG		
											1620	UGG		
											32.4	UGG		
											544	UGG		
											154	UGG		
											58.8	UGG		
				.575	UGG									
				20.7	UGG									

* - Analyte Description has been truncated. See Data Dictionary

Sampling Date Range: 01-APR-95 01-JUL-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly.	Lab No.	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	MW-33	08MW3302	0.0	21-APR-95	PC	107964	UM05/W		Unknown compound 284		6	UGL	S	
									Unknown compound 285		6	UGL	S	
									Unknown compound 297		6	UGL	S	
									Unknown compound 302		6	UGL	S	
									Unknown compound 304		8	UGL	S	
									Unknown compound 576		60	UGL	S	
	MW-34	08MW3402	0.0	21-APR-95	PC	107972	SS15/W	7439-95-	Magnesium		3720	UGL		
								7439-96-	Manganese		161	UGL		
								7440-23-	Sodium		7170	UGL		
								7440-39-	Barium		31.3	UGL		
								7440-70-	Calcium		5600	UGL		
											210	UGL		
	MW-35	08MW3501	0.0	24-APR-95	PC	109835	SS15/W	7439-89-	Iron		11100	UGL		
								7439-95-	Magnesium		394	UGL		
								7439-96-	Manganese		2940	UGL		
								7440-09-	Potassium		13800	UGL		
								7440-23-	Sodium		52.4	UGL		
								7440-39-	Barium		26.4	UGL		
								7440-66-	Zinc		29000	UGL		
								7440-70-	Calcium		14600	UGL		
	MW-36	08MW3601	0.0	18-APR-95	PC	102512	SS15/W	7439-95-	Magnesium		8.03	UGL		
								7439-96-	Manganese		3640	UGL		
								7440-09-	Potassium		19200	UGL		
								7440-23-	Sodium		51.4	UGL		
								7440-39-	Barium		22900	UGL		
								7440-70-	Calcium		14300	UGL		
								7439-95-	Magnesium		9.04	UGL		
								7439-96-	Manganese		3520	UGL		
								7440-09-	Potassium		19400	UGL		
								7440-23-	Sodium		51.4	UGL		
								7440-39-	Barium		24000	UGL		
								7440-70-	Calcium		4680	UGL		
	MW-37	08MW3701	0.0	18-APR-95	PC	102490	SS15/W	7439-95-	Magnesium		321	UGL		
								7439-96-	Manganese		16900	UGL		
								7440-23-	Sodium		48.4	UGL		
								7440-39-	Barium		43.7	UGL		
								7440-66-	Zinc		9680	UGL		
								7440-70-	Calcium		226	UGL		
								7439-89-	Iron		5100	UGL		
	MW-38	08MW3801	0.0	18-APR-95	PC	102504	SS15/W	7439-95-	Magnesium		270	UGL		
								7439-96-	Manganese		16200	UGL		
								7440-23-	Sodium		40.3	UGL		
								7440-39-	Barium		30.5	UGL		
								7440-66-	Zinc					

* - Analyte Description has been truncated. See Data Dictionary

USTs NORTH OF BUILDING 202

TABLE H-3
SUMMARY OF INORGANIC RESULTS FOR SCR SOIL SAMPLES
AT EXISTING/FORMER UST NORTH OF BUILDING 202

Analytes ⁽¹⁾	Detection Limits	BH-37 (6.0 feet bgs)	BH-38 (6.0 feet bgs)	BH-40 (6.0 feet bgs)
Aluminum	10.7	12,000	12,000	7,600
Antimony	82.9	ND	ND	ND
Arsenic	0.200	ND	ND	.496
Barium	4.87	58.80	73.40	21.40
Beryllium	0.250	.575	.69	.46
Cadmium	0.427	ND	ND	ND
Calcium	109	224	470	122
Chromium	0.974	20.70 I	25.70 I	9.94 I
Cobalt	2.50	4.03	3.26	7.29
Copper	3.38	7.57	10.60	4.84
Cyanide	1.22	ND	ND	ND
Iron	12.0	7,700	8,600	14,000
Lead	0.700	6.22	8.47	4.00
Magnesium	138	1,620	2,250	953
Manganese	0.511	32.40	42.50	240
Mercury	0.0870	ND	ND	ND
Molybdenum	4.00	ND	ND	ND
Nickel	7.50	ND	8.89	ND
Potassium	142	544	528	352
Selenium	12.4	ND	ND	ND
Sodium	50.0	154	165	73
Thallium	12.5	ND	ND	ND
Vanadium	2.00	29.5	37.40	20.70
Zinc	4.00	24.10	36.50	17.80

Key: B = Flag for analyte found in method blank or QC blank as well as the sample
I = Due to sample matrix or high concentration samples preceding low concentration samples, carry-over is possible. This could lead to instrument cross-contamination which will affect any positive compound identification.
ND = Not Detected
bgs = Below Ground Surface

Note: ⁽¹⁾ Concentrations reported in micrograms per gram ($\mu\text{g/g}$) equivalent to parts per million (ppm)

TABLE H-4
SUMMARY OF INORGANIC RESULTS FOR SCR WATER SAMPLES
AT EXISTING/FORMER UST NORTH OF BUILDING 202

Analytes ⁽¹⁾	MW-37	MW-38	MW-39	MW-40
Aluminum	ND	ND	ND	ND
Antimony	ND	ND	ND	ND
Arsenic	ND	ND	ND	ND
Barium	48.4	40.3	30.2	83.7
Beryllium	ND	ND	ND	ND
Cadmium	ND	ND	ND	ND
Calcium	9,680	8,640	5,300	10,200
Chromium	ND	ND	ND	ND
Cobalt	ND	ND	ND	ND
Copper	ND	ND	ND	ND
Cyanide	ND	ND	ND	ND
Iron	ND	226	ND	532
Lead	ND	ND	ND	ND
Magnesium	4,680	5,100	5,270	7,360
Manganese	321	270	326	346
Mercury	ND	ND	ND	ND
Molybdenum	ND	ND	ND	ND
Nickel	ND	ND	ND	ND
Potassium	ND	ND	ND	ND
Selenium	ND	ND	ND	ND
Sodium	16,900	16,200	5,690	15,700
Thallium	ND	ND	ND	ND
Vanadium	ND	ND	ND	ND
Zinc	43.7	30.5	92.6	28.5

Key: ND = Not Detected

Note: ⁽¹⁾ Concentrations reported in micrograms per liter (µg/L) equivalent to parts per billion (ppb).

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-APR-94 01-MAY-94

Site Type	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly.	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE A21-4	21BH0405	8.0	19-APR-94	PC 82660	JS14/S	7439-89- 7439-95- 7439-96- 7440-39- 7440-47- 7440-62- 7440-66-	Iron Magnesium Manganese Barium Chromium Vanadium Zinc	Unknown compound 531 Unknown compound 534 Unknown compound 624 Unknown compound 636 Unknown compound 638		4900 271 113 6.83 6.37 7.25 8.51	UGG UGG UGG UGG UGG UGG UGG		
A23-1	23BH0102	4.0	18-APR-94	PC 81213	00 /S	6010/S 6010/S	7439-92- 7439-92-	Lead Lead		1 .3 .2 .1 .1	UGG UGG UGG UGG UGG	B SB S SB S	
A23-2	23BH0104 23BH0202	8.0 4.0	18-APR-94 18-APR-94	PC 81221 PC 81230	00 /S	6010/S 6010/S	7439-92- 7439-92-	Total petroleum hydrocarbons Lead		353 13 7.8	UGG UGG UGG		
MW-31	23BH0204	8.0	18-APR-94	PC 81248	6010/S	6010/S	7439-92-	Lead		12	UGG		
MW-32	08BH3105 08BH3204	8.0 6.0	18-APR-94 14-APR-94	PC 81337 PC 79910	6010/S 00 /S	6010/S 6010/S	7439-92- 7439-92-	Lead Total petroleum hydrocarbons		4.7 7.1 2170	UGG UGG UGG		
					6010/S	6010/S	7439-92-	Lead		13	UGG		
					8080/S	8080/S	72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene		1.7 E -2	UGG		
					00 /S	00 /S	7439-92-	Total petroleum hydrocarbons		149	UGG		
					6010/S	6010/S	7439-92-	Lead		8.3	UGG		
					8080/S	8080/S	72-55-9	2,2-Bis(p-chlorophenyl)-1,1-dichloroethene		3.9 E -3	UGG		
MW-33	08BH3305	8.0	14-APR-94	PC 79901	6010/S	6010/S	7439-92-	Lead		5.2	UGG		
MW-34	08BH3405	8.0	18-APR-94	PC 81353	6010/S	6010/S	7439-92-	Lead		7.1	UGG		
GRAB A25-10	25SS1001	0.5	21-APR-94	PC 84573	2062/S	2062/S	7440-38-	Arsenic		1.6	UGG		
					6010/S	6010/S	7439-92-	Lead		18	UGG		
					JS14/S	JS14/S	7429-90-	Aluminum		11000	UGG		
					7439-89-	7439-89-	Iron			14000	UGG		
					7439-92-	7439-92-	Lead			17.1	UGG		
					7439-95-	7439-95-	Magnesium			736	UGG		
					7439-96-	7439-96-	Manganese			2600	UGG		
					7440-02-	7440-02-	Nickel			11.7	UGG		
					7440-09-	7440-09-	Potassium			304	UGG		
					7440-39-	7440-39-	Barium			124	UGG		
					7440-41-	7440-41-	Beryllium			2.07	UGG		
					7440-47-	7440-47-	Chromium			11.9	UGG		
					7440-48-	7440-48-	Cobalt			26.4	UGG		
					7440-62-	7440-62-	Vanadium			25.7	UGG		

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
Detectable Results (Hits) Only
Installation: Woodbridge Res Facility, VA (WB)
File Type: CSO

Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly.	Lab No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	MW-36	08MW3608	8.0	02-MAR-95	PC	52612	LM30/S		Unknown compound 525		.1	UGG	S	
									Unknown compound 531		.8	UGG	SB	
									Unknown compound 533		.2	UGG	SB	
									Unknown compound 537		10	UGG	SB	
									Unknown compound 538		.2	UGG	S	
									Unknown compound 547		.1	UGG	SB	
									Unknown compound 273		6 E -3	UGG	S	
									Arsenic		1.39	UGG		
									Lead		11	UGG		
									Aluminum		21000	UGG		
NW-37	08NW3706	9.0	02-MAR-95	PC	52620	JS14/S	LM33/S		Unknown compound 531		3260	UGG		
									Manganese		510	UGG		
									Nickel		13	UGG		
									Potassium		857	UGG		
									Sodium		102	UGG		
									Barium		51.3	UGG		
									Beryllium		.805	UGG		
									Chromium		28.5	UGG		
									Cobalt		11.8	UGG		
									Copper		13	UGG		
									Vanadium		58.4	UGG		
									Zinc		43.2	UGG		
									Calcium		241	UGG		
									Unknown compound 531		.5	UGG	SB	
									Unknown compound 534		.2	UGG	SB	
									Unknown compound 537		10	UGG	SB	
									Unknown compound 547		.1	UGG	SB	
									Unknown compound 578		.6	UGG	S	
									Unknown compound 619		9 E -2	UGG	S	
									Unknown compound 637		.1	UGG	S	
	Acetone		4.0 E -2	UGG	S									
	Total petroleum hydrocarbons		159	UGG										
	Lead		6.22	UGG										
	Aluminum		12000	UGG										
	Iron		7700	UGG										
	Magnesium		1620	UGG										
	Manganese		32.4	UGG										
	Potassium		544	UGG										
	Sodium		154	UGG										
	Barium		58.8	UGG										
	Beryllium		.575	UGG										
	Chromium		20.7	UGG										

.. - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly. No.	Lab	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
BORE	MW-37	08MMW3706	6.0	02-MAR-95	PC 52604		JS14/S	7440-48-	Cobalt		4.03	UGG		
								7440-50-	Copper		7.57	UGG		
								7440-62-	Vanadium		29.5	UGG		
								7440-66-	Zinc		24.1	UGG		
								7440-70-	Calcium		224	UGG		
							LM30/S	85-01-8	Phenanthrene		.42	UGG		
								91-20-3	Naphthalene / Tar camphor		.48	UGG		
								91-57-6	2-Methylnaphthalene		.36	UGG		
									Unknown compound 531		.2	UGG	SB	
									Unknown compound 534		.2	UGG	S	
									Unknown compound 538		10	UGG	SB	
									Unknown compound 547		.4	UGG	SB	
									Unknown compound 575		.1	UGG	S	
									Unknown compound 581		.1	UGG	S	
									Unknown compound 606		.2	UGG	S	
									Unknown compound 614		9 E -2	UGG	S	
									Unknown compound 622		.4	UGG	S	
							LM33/S	67-64-1	Acetone		2.6 E -2	UGG	1	
									Unknown compound 068		9 E -3	UGG	S	
									Unknown compound 095		9 E -3	UGG	S	
									Unknown compound 303		7 E -3	UGG	S	
									Total petroleum hydrocarbons		82.3	UGG		
							00 /S		Lead		8.47	UGG		
							6010/S		Aluminum		12000	UGG		
							JS14/S		Iron		8600	UGG		
									Magnesium		2250	UGG		
									Manganese		42.5	UGG		
									Nickel		8.89	UGG		
									Potassium		528	UGG		
									Sodium		165	UGG		
									Barium		73.4	UGG		
									Beryllium		.69	UGG		
									Chromium		25.7	UGG		
									Cobalt		3.26	UGG		
									Copper		10.6	UGG		
									Vanadium		37.4	UGG		
									Zinc		36.5	UGG		
									Calcium		470	UGG		
							LM30/S		Unknown compound 531		.5	UGG	SB	
									Unknown compound 533		.2	UGG	SB	
									Unknown compound 535		.1	UGG	S	
									Unknown compound 537		10	UGG	SB	
									Unknown compound 538		.2	UGG	SB	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly. No.	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit	Flag Codes	Data Quals
BORE	MW-38	08MW3806	6.0	02-MAR-95	PC	52647	LM30/S		Unknown compound 547		.2	UGG	SB	
							LM33/S		Unknown compound 623		1	UGG	S	
							6010/S	7439-92-	Unknown compound 068		5 E -2	UGG	SB	
							JS14/S	7429-90-	Unknown compound 094		7 E -3	UGG	S	
								7439-89-	Lead		3.52	UGG		
								7439-95-	Aluminum		6400	UGG		
								7439-96-	Iron		7900	UGG		
								7439-96-	Magnesium		924	UGG		
								7440-09-	Manganese		70.4	UGG		
								7440-23-	Potassium		285	UGG		
								7440-39-	Sodium		58.9	UGG		
								7440-47-	Barium		15.7	UGG		
								7440-47-	Chromium		9.4	UGG		
								7440-50-	Copper		3.58	UGG		
								7440-62-	Vanadium		17.7	UGG		
								7440-66-	Zinc		18.5	UGG		
							LM30/S		Unknown compound 531		.2	UGG	SB	
									Unknown compound 534		.2	UGG	SB	
									Unknown compound 537		10	UGG	SB	
							LM33/S		Unknown compound 547		.1	UGG	SB	
									Unknown compound 068		4 E -2	UGG	SB	
									Unknown compound 095		9 E -3	UGG	S	
									Arsenic		.496	UGG		
							2062/S	7440-38-	Lead		4	UGG		
							6010/S	7439-92-	Lead		7600	UGG		
							JS14/S	7429-90-	Aluminum		14000	UGG		
								7439-89-	Iron		953	UGG		
								7439-95-	Magnesium		240	UGG		
								7439-96-	Manganese		352	UGG		
								7440-09-	Potassium		73	UGG		
								7440-23-	Sodium		21.4	UGG		
								7440-39-	Barium		.46	UGG		
								7440-41-	Beryllium		9.94	UGG		
								7440-47-	Chromium		7.29	UGG		
								7440-48-	Cobalt		4.84	UGG		
								7440-50-	Copper		20.7	UGG		
								7440-62-	Vanadium		17.8	UGG		
								7440-66-	Zinc		122	UGG		
								7440-70-	Calcium		.4	UGG	SB	
							LM30/S		Unknown compound 531		.5	UGG	SB	
									Unknown compound 534		10	UGG	SB	
									Unknown compound 537		.2	UGG	SB	
									Unknown compound 538		9 E -2	UGG	S	
									Unknown compound 544			UGG	SB	

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CSO
 Sampling Date Range: 01-MAR-95 01-MAY-95

ite type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly. No.	Lab	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
ORE	MW-40	08MW4006	6.0	01-MAR-95	PC 49174	PC	LM30/S		Unknown compound 547		.2	UGG	SB	
									Unknown compound 622		.1	UGG	S	
									Unknown compound 095		7 E -3	UGG	S	
	MW-41	14MW4102	2.0	03-MAR-95	PC 52752	PC	LM33/S	7439-92-	Lead		6.44	UGG		
							6010/S	7429-90-	Aluminum		8300	UGG		
							JS14/S	7439-89-	Iron		13000	UGG		
								7439-95-	Magnesium		1590	UGG		
								7439-96-	Manganese		85.1	UGG		
								7440-09-	Potassium		1040	UGG		
								7440-23-	Sodium		59	UGG		
								7440-39-	Barium		28.7	UGG		
								7440-41-	Beryllium		.345	UGG		
								7440-47-	Chromium		17.1	UGG		
								7440-50-	Copper		4.94	UGG		
								7440-62-	Vanadium		28.1	UGG		
								7440-66-	Zinc		22	UGG		
								7440-70-	Calcium		384	UGG		
							LM30/S		Unknown compound 531		.2	UGG	SB	
									Unknown compound 533		.2	UGG	SB	
									Unknown compound 537		10	UGG	SB	
									Unknown compound 547		.1	UGG	SB	
									Unknown compound 622		.2	UGG	S	
							LM33/S		Unknown compound 068		1 E -2	UGG	SB	

** End of Report - 410 - Records Found **

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
Installation : Woodbridge Res Facility, VA (WB)

File Type: CGW

Sampling Date Range: 01-APR-94 14-OCT-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Qual
EXCV	A26-3	26AQ0101	0.0	27-JUL-94	PC	166502	00 /W		Total petroleum hydrocarbons	ND	1000	UGL	T	
WELL	A23-1	23MW1301	0.0	17-MAY-94	PC	106690	00 /W		Total petroleum hydrocarbons	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	3.6	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
A23-2		23MW1302	0.0	17-MAY-94	PC	106887	6010/W	7439-92-1	Lead	ND	3	UGL	F	
		23MW1401	0.0	17-MAY-94	PC	106844	6010/W	7439-92-1	Lead	ND	7.2	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	1	UGL		
							00 /W		Lead	ND	3	UGL	F	
							6010/W	7439-92-1	Lead	ND	3	UGL	F	
							00 /W		Total petroleum hydrocarbons	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	4	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	5.3	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	1	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	3	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	1	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	1	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	1	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	1	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	1	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	1	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	1	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	1	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
							00 /W		Lead	ND	1	UGL	T	
							6010/W	7439-92-1	Lead	ND	1	UGL		
							8020/W	100-41-4	Ethylbenzene	ND	.3	UGL		
								108-88-3	Toluene	ND	.8	UGL		
								71-43-2	Benzene	ND	.5	UGL		
								95-47-6	o-Xylene / 1,2-Dimethylbenzene	ND	1	UGL		
									m- and/or p-Xylene (undifferentiated)	ND	1	UGL		
									/ 1,3- and/or 1,4-Di*	ND	1	UGL		
									Total petroleum hydrocarbons	ND	3	UGL	F	
</														

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CGW
 Sampling Date Range: 01-APR-94 01-JUL-94

Site Type	Site ID	Field Sample No.	Depth	Sample Date	Lab Anly. No.	Meth/ Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL	A23-1	23MW1301	0.0	17-MAY-94	PC 106690	6010/W	7439-92-	Lead		3.6	UGL		
	A23-2	23MW1401	0.0	17-MAY-94	PC 106844	6010/W	7439-92-	Lead		7.2	UGL		
	MW-31	08MW3101	0.0	12-MAY-94	PC 103799	6010/W	7439-92-	Lead		4	UGL		
	MW-32	08MW3201	0.0	16-MAY-94	PC 105767	6010/W	7439-92-	Lead		5.3	UGL		
	MW-32S	08MW3212	0.0	17-MAY-94	PC 106682	8020/W	100-41-4	Ethylbenzene		.65	UGL		
	MW-33	08MW3301	0.0	12-MAY-94	PC 103780	6010/W	7439-92-	Lead		9.1	UGL		

** End of Report - 6 - Records Found **

* - Analyte Description has been truncated. See Data Dictionary

Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Res Facility, VA (WB)
 File Type: CGW
 Sampling Date Range: 01-APR-95 01-JUL-95

Site Type	Field Sample No.	Depth	Sample Date	Lab No.	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
WELL MW-33	08MW3302	0.0	21-APR-95	PC 107964	UM05/W		Unknown compound 284		6	UGL	S	
							Unknown compound 285		6	UGL	S	
							Unknown compound 297		6	UGL	S	
							Unknown compound 302		6	UGL	S	
							Unknown compound 304		8	UGL	S	
							Unknown compound 576		60	UGL	S	
MW-34	08MW3402	0.0	21-APR-95	PC 107972	SS15/W	7439-95-	Magnesium		3720	UGL		
						7439-96-	Manganese		161	UGL		
						7440-23-	Sodium		7170	UGL		
						7440-39-	Barium		31.3	UGL		
						7440-70-	Calcium		5600	UGL		
						7439-89-	Iron		210	UGL		
MW-35	08MW3501	0.0	24-APR-95	PC 109835	SS15/W	7439-95-	Magnesium		11100	UGL		
						7439-96-	Manganese		394	UGL		
						7440-09-	Potassium		2940	UGL		
						7440-23-	Sodium		13800	UGL		
						7440-39-	Barium		52.4	UGL		
						7440-66-	Zinc		26.4	UGL		
						7440-70-	Calcium		29000	UGL		
MW-36	08MW3601	0.0	18-APR-95	PC 102512	SS15/W	7439-95-	Magnesium		14600	UGL		
						7439-96-	Manganese		8.03	UGL		
						7440-09-	Potassium		3640	UGL		
						7440-23-	Sodium		19200	UGL		
						7440-39-	Barium		51.4	UGL		
						7440-70-	Calcium		22900	UGL		
MW-37	08MW3609	0.0	18-APR-95	PC 102520	SS15/W	7439-95-	Magnesium		14300	UGL		
						7439-96-	Manganese		9.04	UGL		
						7440-09-	Potassium		3520	UGL		
						7440-23-	Sodium		19400	UGL		
						7440-39-	Barium		51.4	UGL		
						7440-70-	Calcium		24000	UGL		
						7439-96-	Manganese		4680	UGL		
						7440-23-	Sodium		321	UGL		
						7440-39-	Barium		16900	UGL		
						7440-66-	Zinc		48.4	UGL		
						7440-70-	Calcium		43.7	UGL		
						7439-89-	Iron		9680	UGL		
						7439-95-	Magnesium		226	UGL		
						7439-96-	Manganese		5100	UGL		
						7440-23-	Sodium		270	UGL		
MW-38	08MW3801	0.0	18-APR-95	PC 102504	SS15/W	7440-39-	Barium		16200	UGL		
						7440-66-	Zinc		40.3	UGL		

.. Analyte Description has been truncated. See Data Dictionary

14-JUL-95

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Final Documentation Appendix Report
 Detectable Results (Hits) Only
 Installation: Woodbridge Reg Facility, VA (WB)
 File Type: CGW

Sampling Date Range: 01-APR-95 01-JUL-95

Site ID	Field Sample No.	Depth	Sample Date	Lab No.	Lab Anly. No.	Meth/Matrix	CAS No.	Analyte Description	Meas. Bool.	Conc.	Unit Meas.	Flag Codes	Data Quals
LL MW-38	08MW3801	0.0	18-APR-95	PC	102504	SS15/W	7440-70-	Calcium		8640	UGL		
						UM05/W		Unknown compound 060		8	UGL	S	
						SS15/W	7439-95-	Magnesium		5270	UGL		
							7439-96-	Manganese		326	UGL		
							7440-23-	Sodium		5690	UGL		
							7440-39-	Barium		10.2	UGL		
							7440-66-	Zinc		92.6	UGL		
							7440-70-	Calcium		5300	UGL		
						UM05/W	108-90-7	Chlorobenzene / Monochlorobenzene		26	UGL	S	
							67-64-1	Acetone		11	UGL	S	
								Unknown compound 226		7	UGL	S	
								Unknown compound 277		8	UGL	S	
						SS15/W	7439-80-	Iron		532	UGL		
							7439-95-	Magnesium		7360	UGL		
							7439-96-	Manganese		346	UGL		
							7440-23-	Sodium		15700	UGL		
							7440-39-	Barium		83.7	UGL		
							7440-66-	Zinc		28.5	UGL		
							7440-70-	Calcium		10200	UGL		
						UM05/W		Unknown compound 023		30	UGL	S	

** End of Report - 106 - Records Found **

- Analyte Description has been truncated. See Data Dictionary

FIELD QC ANALYTICAL DATA

RESULTS FOR TRIP BLANKS

Results for Trip Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

Inst Code	Method/ Matrix	Sample Date	Field Sample ID	Analyte Description	Meas Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	8020/W	21-APR-94	TB14	12DMB	ND	1	UGL			EVJ
WB	8020/W	21-APR-94	TB14	134DMB	ND	1	UGL			EVJ
WB	8020/W	21-APR-94	TB14	Benzene	ND	.5	UGL			EVJ
WB	8020/W	21-APR-94	TB14	Ethylbenzene	ND	.3	UGL			EVJ
WB	8020/W	21-APR-94	TB14	Toluene	ND	.8	UGL			EVJ
WB	8020/W	14-APR-94	TB10	12DMB	ND	1	UGL			EVL
WB	8020/W	14-APR-94	TB10	134DMB	ND	1	UGL			EVL
WB	8020/W	14-APR-94	TB10	Benzene	ND	.5	UGL			EVL
WB	8020/W	14-APR-94	TB10	Ethylbenzene	ND	.3	UGL			EVL
WB	8020/W	14-APR-94	TB10	Toluene	ND	.8	UGL			EVL
WB	8020/W	12-MAY-94	TB15	12DMB	ND	1	UGL			EVM
WB	8020/W	12-MAY-94	TB15	134DMB	ND	1	UGL			EVM
WB	8020/W	12-MAY-94	TB15	Benzene	ND	.5	UGL			EVM
WB	8020/W	12-MAY-94	TB15	Ethylbenzene	ND	.3	UGL			EVM
WB	8020/W	12-MAY-94	TB15	Toluene	ND	.8	UGL			EVM
WB	8020/W	16-MAY-94	TB16	12DMB	ND	1	UGL			EVM
WB	8020/W	16-MAY-94	TB16	134DMB	ND	1	UGL			EVM
WB	8020/W	16-MAY-94	TB16	Benzene	ND	.5	UGL			EVM
WB	8020/W	16-MAY-94	TB16	Ethylbenzene	ND	.3	UGL			EVM
WB	8020/W	16-MAY-94	TB16	Toluene	ND	.8	UGL			EVM
WB	8020/W	17-MAY-94	TB17	12DMB	ND	1	UGL			EVN
WB	8020/W	17-MAY-94	TB17	134DMB	ND	2	UGL			EVN
WB	8020/W	17-MAY-94	TB17	Benzene	ND	.5	UGL			EVN
WB	8020/W	17-MAY-94	TB17	Ethylbenzene	ND	.3	UGL			EVN
WB	8020/W	17-MAY-94	TB17	Toluene	ND	.8	UGL			EVN
WB	8020/W	18-MAY-94	TB18	12DMB	ND	1	UGL			EVN
WB	8020/W	18-MAY-94	TB18	134DMB	ND	2	UGL			EVN
WB	8020/W	18-MAY-94	TB18	Benzene	ND	.5	UGL			EVN
WB	8020/W	18-MAY-94	TB18	Ethylbenzene	ND	.3	UGL			EVN
WB	8020/W	18-MAY-94	TB18	Toluene	ND	.8	UGL			EVN
WB	UM05/W	19-APR-94	TB12	1,1,1-Trichloroethane	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	1,1,2-Trichloroethane	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	1,1-Dichloroethane	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	1,1-Dichloroethane	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	1,2-Dichloroethane	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	1,2-Dichloropropane	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	2-Butanone	ND	10	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	2-Hexanone	ND	10	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Acetone	ND	10	UGL	R		ING

Results for Trip Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

Inst Code	Method/ Matrix	Sample Date	Field Sample ID	Analyte Description	Meas Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	19-APR-94	TB12	Benzene	ND		UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Bromodichloromethane	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Bromoform	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Bromomethane	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	C13DCP	ND	10	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Carbon disulfide	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Carbon tetrachloride	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Chlorobenzene	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Chloroethane	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Chloroform	ND	10	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Chloromethane	ND	10	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	cis-1,2-Dichloroethene	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Dibromochloromethane	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Ethylbenzene	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Methyl isobutyl ketone	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Methylene chloride	ND	10	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Styrene	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	T13DCP	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Tetrachloroethene	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Toluene	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	trans-1,2-Dichloroethene	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Trichloroethene	ND	5	UGL	R		ING
WB	UM05/W	19-APR-94	TB12	Xylenes (total)	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	1,1,1-Trichloroethane	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	1,1,2-Tetrachloroethane	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	1,1,2-Trichloroethane	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	1,1-Dichloroethane	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	1,2-Dichloroethane	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	1,2-Dichloropropane	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	2-Butanone	ND	10	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	2-Hexanone	ND	12	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Acetone	ND	5	UGL	S		ING
WB	UM05/W	20-APR-94	TB13	Benzene	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Bromodichloromethane	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Bromoform	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Bromomethane	ND	10	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	C13DCP	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Carbon disulfide	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Carbon tetrachloride	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Chlorobenzene	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Chloroethane	ND	10	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Chloroform	ND	10	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Chloroform	ND	5	UGL	R		ING

Results for Trip Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

Inst Code	Method/ Matrix	Sample Date	Field Sample ID	Analyte Description	Meas Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	20-APR-94	TB13	Chloromethane	ND	10	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	cis-1,2-Dichloroethene	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Dibromochloromethane	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Ethylbenzene	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Methyl isobutyl ketone	ND	10	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Methylene chloride	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Styrene	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	T13DCP	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Tetrachloroethene	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Toluene	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	trans-1,2-Dichloroethene	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Trichloroethene	ND	5	UGL	R		ING
WB	UM05/W	20-APR-94	TB13	Xylenes (total)	ND	5	UGL	R		ING
WB	UM05/W	22-JUL-94	TB19	1,1,1-Trichloroethane	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	1,1,2,2-Tetrachloroethane	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	1,1,2-Trichloroethane	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	1,1-Dichloroethane	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	1,2-Dichloroethane	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	1,2-Dichloropropane	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	2-Butanone	ND	10	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	2-Hexanone	ND	10	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Acetone	ND	10	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Benzene	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Bromodichloromethane	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Bromoform	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Bromomethane	ND	10	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	C13DCP	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Carbon disulfide	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Carbon tetrachloride	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Chlorobenzene	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Chloroethane	ND	10	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Chloroethene	ND	10	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Chloroform	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Chloromethane	ND	10	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	cis-1,2-Dichloroethene	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Dibromochloromethane	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Ethylbenzene	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Methyl isobutyl ketone	ND	10	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Methylene chloride	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Styrene	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	T13DCP	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Tetrachloroethene	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Toluene	ND	5	UGL	RV		INH

Results for Trip Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

Inst Code	Method/ Matrix	Sample Date	Field Sample ID	Analyte Description	Meas Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	22-JUL-94	TB19	trans-1,2-Dichloroethene	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Trichloroethene	ND	5	UGL	RV		INH
WB	UM05/W	22-JUL-94	TB19	Xylenes (total)	ND	5	UGL	RV		INH
WB	UM05/W	09-AUG-94	TB21	1,1,1-Trichloroethane	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	1,1,2-Trichloroethane	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	1,1-Dichloroethane	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	1,1-Dichloroethene	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	1,2-Dichloroethane	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	1,2-Dichloropropane	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	2-Butanone	ND	10	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	2-Hexanone	ND	10	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Acetone	ND	10	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Benzene	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Bromodichloromethane	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Bromoform	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Bromomethane	ND	10	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	C13DCP	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Carbon disulfide	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Carbon tetrachloride	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Chlorobenzene	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Chloroethane	ND	10	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Chloroform	ND	10	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Chloromethane	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	cis-1,2-Dichloroethene	ND	10	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Dibromochloromethane	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Ethylbenzene	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Methyl isobutyl ketone	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Methylene chloride	ND	10	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Styrene	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	T13DCP	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Tetrachloroethene	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Toluene	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	trans-1,2-Dichloroethene	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Trichloroethene	ND	5	UGL	R		INI
WB	UM05/W	09-AUG-94	TB21	Xylenes (total)	ND	5	UGL	R		INI
WB	UM05/W	01-MAR-95	TB3195	1,1,1-Trichloroethane	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	1,1,2-Trichloroethane	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	1,1-Dichloroethane	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	1,1-Dichloroethene	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	1,2-Dichloroethane	ND	5	UGL	R		INM

Results for Trip Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

Inst Code	Method/ Matrix	Sample Date	Field Sample ID	Analyte Description	Meas Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	01-MAR-95	TB3195	1,2-Dichloropropane	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	2-Butanone	ND	10	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	2-Hexanone	ND	10	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Acetone	ND	10	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Benzene	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Bromodichloromethane	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Bromoform	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Bromomethane	ND	10	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	C13DCP	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Carbon disulfide	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Carbon tetrachloride	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Chlorobenzene	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Chloroethane	ND	10	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Chloroform	ND	10	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Chloromethane	ND	10	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	cis-1,2-Dichloroethene	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Dibromochloromethane	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Ethylbenzene	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Methyl isobutyl ketone	ND	10	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Methylene chloride	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Styrene	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	TT3DCP	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Tetrachloroethene	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Toluene	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	trans-1,2-Dichloroethene	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Trichloroethene	ND	5	UGL	R		INM
WB	UM05/W	01-MAR-95	TB3195	Xylenes (total)	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	1,1,1-Trichloroethane	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	1,1,2-Trichloroethane	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	1,1-Dichloroethane	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	1,2-Dichloroethane	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	1,2-Dichloropropane	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	2-Butanone	ND	10	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	2-Hexanone	ND	10	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Acetone	ND	10	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Benzene	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Bromodichloromethane	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Bromoform	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Bromomethane	ND	10	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	C13DCP	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Carbon disulfide	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Carbon tetrachloride	ND	5	UGL	R		INM

Results for Trip Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

Inst Code	Method/ Matrix	Sample Date	Field Sample ID	Analyte Description	Meas Pool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	02-MAR-95	TB3295	Chlorobenzene	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Chloroethane	ND	10	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Chloroethene	ND	10	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Chloroform	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Chloromethane	ND	10	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	cis-1,2-Dichloroethene	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Dibromochloromethane	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Ethylbenzene	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Methyl isobutyl ketone	ND	10	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Methylene chloride	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Styrene	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	T13DCP	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Tetrachloroethene	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Toluene	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	trans-1,2-Dichloroethene	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Trichloroethene	ND	5	UGL	R		INM
WB	UM05/W	02-MAR-95	TB3295	Xylenes (total)	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	1,1,1-Trichloroethane	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	1,1,2-Trichloroethane	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	1,1-Dichloroethane	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	1,1-Dichloroethene	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	1,2-Dichloroethane	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	1,2-Dichloropropane	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	2-Butanone	ND	10	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	2-Hexanone	ND	10	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Acetone	ND	10	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Benzene	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Bromodichloromethane	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Bromoform	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Bromomethane	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	C13DCP	ND	10	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Carbon disulfide	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Carbon tetrachloride	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Chlorobenzene	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Chloroethane	ND	10	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Chloroethene	ND	10	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Chloroform	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Chloromethane	ND	10	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	cis-1,2-Dichloroethene	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Dibromochloromethane	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Ethylbenzene	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Methyl isobutyl ketone	ND	10	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Methylene chloride	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Styrene	ND	5	UGL	R		INM

Results for Trip Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

Inst Code	Method/ Matrix	Sample Date	Field Sample ID	Analyte Description	Meas Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	03-MAR-95	TB3395	T13DCP	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Tetrachloroethene	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Toluene	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	trans-1,2-Dichloroethene	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Trichloroethene	ND	5	UGL	R		INM
WB	UM05/W	03-MAR-95	TB3395	Xylenes (total)	ND	5	UGL	R		INM
WB	UM05/W	17-APR-95	TB41795	1,1,1-Trichloroethane	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	1,1,2-Trichloroethane	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	1,1-Dichloroethane	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	1,1-Dichloroethane	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	1,2-Dichloroethane	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	1,2-Dichloropropane	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	2-Butanone	ND	10	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	2-Hexanone	ND	10	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Acetone	ND	12	UGL	S		INO
WB	UM05/W	17-APR-95	TB41795	Benzene	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Bromodichloromethane	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Bromoform	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Bromomethane	ND	10	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	C13DCP	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Carbon disulfide	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Carbon tetrachloride	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Chlorobenzene	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Chloroethane	ND	10	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Chloroform	ND	10	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Chloromethane	ND	10	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	cis-1,2-Dichloroethene	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Dibromochloromethane	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Ethylbenzene	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Methyl isobutyl ketone	ND	10	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Methylene chloride	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Styrene	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	T13DCP	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Tetrachloroethene	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Toluene	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	trans-1,2-Dichloroethene	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Trichloroethene	ND	5	UGL	R		INO
WB	UM05/W	17-APR-95	TB41795	Xylenes (total)	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	1,1,1-Trichloroethane	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	1,1,2-Trichloroethane	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	1,1-Dichloroethane	ND	5	UGL	R		INO

Results for Trip Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

Inst Code	Method/ Matrix	Sample Date	Field Sample ID	Analyte Description	Meas Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	18-APR-95	TB41895	1,1-Dichloroethene	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	1,2-Dichloroethane	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	1,2-Dichloropropane	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	2-Butanone	ND	10	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	2-Hexanone	ND	10	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Acetone	ND	10	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Benzene	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Bromodichloromethane	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Bromoform	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Bromomethane	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	C13DCP	ND	10	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Carbon disulfide	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Carbon tetrachloride	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Chlorobenzene	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Chloroethane	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Chloroethene	ND	10	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Chloroform	ND	10	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Chloromethane	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	cis-1,2-Dichloroethene	ND	10	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Dibromochloromethane	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Ethylbenzene	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Methyl isobutyl ketone	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Methylene chloride	ND	10	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Styrene	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	T13DCP	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Tetrachloroethene	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Toluene	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	trans-1,2-Dichloroethene	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Trichloroethene	ND	5	UGL	R		INO
WB	UM05/W	18-APR-95	TB41895	Xylenes (total)	ND	5	UGL	R		INO
WB	UM05/W	21-APR-95	TB42195	1,1,1-Trichloroethane	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	1,1,2-Trichloroethane	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	1,1-Dichloroethane	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	1,1-Dichloroethene	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	1,2-Dichloroethane	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	1,2-Dichloropropane	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	2-Butanone	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	2-Hexanone	ND	10	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Acetone	ND	10	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Benzene	ND	10	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Bromodichloromethane	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Bromoform	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Bromomethane	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195		ND	10	UGL	R		INP

Results for Trip Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

Inst Code	Method/ Matrix	Sample Date	Field Sample ID	Analyte Description	Meas Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	21-APR-95	TB42195	C13DCP	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Carbon disulfide	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Carbon tetrachloride	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Chlorobenzene	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Chloroethane	ND	10	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Chloroethene	ND	10	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Chloroform	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Chloromethane	ND	10	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	cis-1,2-Dichloroethene	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Dibromochloromethane	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Ethylbenzene	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Methyl isobutyl ketone	ND	10	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Methylene chloride	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Styrene	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	T13DCP	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Tetrachloroethene	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Toluene	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	trans-1,2-Dichloroethene	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Trichloroethene	ND	5	UGL	R		INP
WB	UM05/W	21-APR-95	TB42195	Xylenes (total)	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	1,1,1-Trichloroethane	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	1,1,2,2-Tetrachloroethane	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	1,1,2-Trichloroethane	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	1,1-Dichloroethane	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	1,1-Dichloroethene	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	1,2-Dichloroethane	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	1,2-Dichloropropane	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	2-Butanone	ND	10	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	2-Hexanone	ND	10	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Acetone	ND	10	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Benzene	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Bromodichloromethane	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Bromoform	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Bromomethane	ND	10	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	C13DCP	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Carbon disulfide	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Carbon tetrachloride	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Chlorobenzene	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Chloroethane	ND	10	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Chloroethene	ND	10	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Chloroform	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Chloromethane	ND	10	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	cis-1,2-Dichloroethene	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Dibromochloromethane	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Ethylbenzene	ND	5	UGL	R		INP

Results for Trip Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

Inst Code	Method/ Matrix	Sample Date	Field Sample ID	Analyte Description	Meas Bool	Conc.	Unit Meas	Flag Codes	Data Quals	Lot Number
WB	UM05/W	24-APR-95	TB42495	Methyl isobutyl ketone	ND	10	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Methylene chloride	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Styrene	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	TI 3DCP	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Tetrachloroethene	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Toluene	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	trans-1,2-Dichloroethene	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Trichloroethene	ND	5	UGL	R		INP
WB	UM05/W	24-APR-95	TB42495	Xylenes (total)	ND	5	UGL	R		INP

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RESULTS FOR FIELD BLANKS

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	EDJ	RB04	00	14-APR-94	Total Petroleum Hydrocarbons	ND	1000	UGL	T	
WB	EDJ	RB05	00	18-APR-94	Total Petroleum Hydrocarbons	ND	1000	UGL	T	
WB	EDJ	RB06	00	19-APR-94	Total Petroleum Hydrocarbons	ND	1000	UGL	T	
WB	EDJ	RB07	00	20-APR-94	Total Petroleum Hydrocarbons	ND	1000	UGL	T	
WB	EDJ	RB09	00	21-APR-94	Total Petroleum Hydrocarbons	ND	1000	UGL	T	
WB	EDM	RB12	00	12-MAY-94	Total Petroleum Hydrocarbons	ND	1	UGL	T	
WB	EDM	RB13	00	16-MAY-94	Total Petroleum Hydrocarbons	ND	1	UGL	T	
WB	EDM	RB14	00	17-MAY-94	Total Petroleum Hydrocarbons	ND	1	UGL	T	
WB	EDM	RB15	00	18-MAY-94	Total Petroleum Hydrocarbons	ND	1	UGL	T	
WB	EDN	RB17	00	26-MAY-94	Total Petroleum Hydrocarbons	ND	1	UGL	T	
WB	EDO	RB18	00	27-JUL-94	Total Petroleum Hydrocarbons	ND	1000	UGL	T	
WB	EDO	RB18	00	27-JUL-94	Total Petroleum Hydrocarbons	ND	1000	UGL	DT	
WB	EDP	RB20	00	09-AUG-94	Total Petroleum Hydrocarbons	ND	1000	UGL	T	
WB	EDS	FB3195	00	01-MAR-95	Total Petroleum Hydrocarbons	ND	1000	UGL	T	
WB	EDS	FB3295	00	02-MAR-95	Total Petroleum Hydrocarbons	ND	1000	UGL	T	
WB	EDS	FB3395	00	03-MAR-95	Total Petroleum Hydrocarbons	ND	1000	UGL	T	
WB	EDU	RB41795	00	17-APR-95	Total Petroleum Hydrocarbons	ND	1000	UGL	T	
WB	EDV	RB41895	00	18-APR-95	Total Petroleum Hydrocarbons	ND	1000	UGL		
WB	EDV	RB41895	00	18-APR-95	Total Petroleum Hydrocarbons	ND	1000	UGL	D	
WB	EDV	RB42195	00	21-APR-95	Total Petroleum Hydrocarbons	ND	1000	UGL		
WB	EDV	RB42495	00	24-APR-95	Total Petroleum Hydrocarbons	ND	1000	UGL		
WB	EFI	RB05	2792	18-APR-94	Thallium	ND	2	UGL		
WB	EFI	RB06	2792	19-APR-94	Thallium	ND	2	UGL		
WB	EFI	RB07	2792	20-APR-94	Thallium	ND	9.5	UGL		
WB	EFI	RB08	2792	21-APR-94	Thallium	ND	2	UGL		
WB	EFI	RB09	2792	21-APR-94	Thallium	ND	2	UGL		
WB	EFI	RB10	2792	22-APR-94	Thallium	ND	2	UGL		
WB	EFJ	RB11	2792	28-APR-94	Thallium	ND	2	UGL		
WB	EFK	RB18	7840	22-JUL-94	Thallium	ND	2	UGL	V	
WB	EFL	RB19	7840	10-AUG-94	Thallium	ND	2	UGL		
WB	EFL	RB20	7840	09-AUG-94	Thallium	ND	2	UGL		

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	EFM	FB3195	2831	01-MAR-95	TI	ND	3	UGL		
WB	EFM	FB3295	2831	02-MAR-95	TI	ND	3	UGL		
WB	EFM	FB3395	2831	03-MAR-95	TI	ND	3	UGL		
WB	EFO	RB41795	2792	17-APR-95	Thallium	ND	3	UGL		
WB	EFO	RB41895	2792	18-APR-95	Thallium	ND	3	UGL		
WB	EFO	RB42195	2792	21-APR-95	Thallium	ND	3	UGL		
WB	EFO	RB42495	2792	24-APR-95	Thallium	ND	3	UGL		
WB	ESH	RB06	2062	19-APR-94	Arsenic	ND	3	UGL		
WB	ESH	RB08	2062	21-APR-94	Arsenic	ND	3	UGL		
WB	ESH	RB09	2062	21-APR-94	Arsenic	ND	3	UGL		
WB	ETC	RB05	2042	18-APR-94	Antimony	ND	3	UGL		
WB	ETC	RB06	2042	19-APR-94	Antimony	ND	3	UGL		
WB	ETC	RB07	2042	20-APR-94	Antimony	ND	3	UGL		
WB	ETC	RB08	2042	21-APR-94	Antimony	ND	3	UGL		
WB	ETC	RB09	2042	21-APR-94	Antimony	ND	3	UGL		
WB	ETC	RB10	2042	22-APR-94	Antimony	ND	3	UGL		
WB	ETE	RB11	2042	28-APR-94	Antimony	ND	12	UGL		
WB	ETF	RB18	7041	22-JUL-94	Antimony	ND	3	UGL	V	
WB	ETG	RB19	7041	10-AUG-94	Antimony	ND	3	UGL		
WB	ETG	RB20	7041	09-AUG-94	Antimony	ND	3	UGL		
WB	ETI	FB3195	2041	01-MAR-95	Antimony	ND	5	UGL		
WB	ETI	FB3295	2041	02-MAR-95	Antimony	ND	5	UGL		
WB	ETI	FB3395	2041	03-MAR-95	Antimony	ND	5	UGL		
WB	ETJ	RB41795	2042	17-APR-95	Antimony	ND	5	UGL		
WB	ETJ	RB41895	2042	18-APR-95	Antimony	ND	5	UGL		
WB	ETJ	RB42195	2042	21-APR-95	Antimony	ND	5	UGL		
WB	ETJ	RB42495	2042	24-APR-95	Antimony	ND	5	UGL		
WB	EVH	RB04	6010	14-APR-94	Arsenic	ND	4	UGL		
WB	EVH	RB04	6010	14-APR-94	Lead	ND	3	UGL		
WB	EVH	RB04	6010	14-APR-94	Selenium	ND	5	UGL		
WB	EVH	RB05	6010	18-APR-94	Arsenic	ND	4	UGL		
WB	EVH	RB05	6010	18-APR-94	Lead	ND	3	UGL		
WB	EVH	RB05	6010	18-APR-94	Selenium	ND	5	UGL		
WB	EVH	RB06	6010	19-APR-94	Arsenic	ND	4	UGL		

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	EVL	RB06	6010	19-APR-94	Lead	ND	3	UGL		
WB	EVL	RB06	6010	19-APR-94	Selenium	ND	5	UGL		
WB	EVL	RB07	6010	20-APR-94	Arsenic	ND	4	UGL		
WB	EVL	RB07	6010	20-APR-94	Lead	ND	3	UGL		
WB	EVL	RB07	6010	20-APR-94	Selenium	ND	5	UGL		
WB	EVL	RB08	6010	21-APR-94	Arsenic	ND	4	UGL		
WB	EVL	RB08	6010	21-APR-94	Lead	ND	3	UGL		
WB	EVL	RB08	6010	21-APR-94	Selenium	ND	5	UGL		
WB	EVL	RB09	6010	21-APR-94	Arsenic	ND	4	UGL		
WB	EVL	RB09	6010	21-APR-94	Arsenic	ND	4	UGL	D	
WB	EVL	RB09	6010	21-APR-94	Arsenic	ND	4	UGL	D	
WB	EVL	RB09	6010	21-APR-94	Lead	ND	3	UGL	D	
WB	EVL	RB09	6010	21-APR-94	Lead	ND	5	UGL		
WB	EVL	RB09	6010	21-APR-94	Selenium	ND	5	UGL		
WB	EVL	RB10	6010	22-APR-94	Arsenic	ND	4	UGL		
WB	EVL	RB10	6010	22-APR-94	Lead	ND	3	UGL		
WB	EVL	RB10	6010	22-APR-94	Selenium	ND	5	UGL		
WB	EVL	RB04	8020	14-APR-94	12DMB	ND	1	UGL		
WB	EVL	RB04	8020	14-APR-94	134DMB	ND	1.4	UGL		
WB	EVL	RB04	8020	14-APR-94	Benzene	ND	5	UGL		
WB	EVL	RB04	8020	14-APR-94	Ethylbenzene	ND	3	UGL		
WB	EVL	RB04	8020	14-APR-94	Toluene	ND	8	UGL		
WB	EVL	RB09	8020	21-APR-94	12DMB	ND	1	UGL		
WB	EVL	RB09	8020	21-APR-94	134DMB	ND	1	UGL		
WB	EVL	RB09	8020	21-APR-94	Benzene	ND	5	UGL		
WB	EVL	RB09	8020	21-APR-94	Ethylbenzene	ND	3	UGL		
WB	EVL	RB09	8020	21-APR-94	Toluene	ND	8	UGL		
WB	EVL	AB07	8020	12-MAY-94	12DMB	ND	1	UGL		
WB	EVL	AB07	8020	12-MAY-94	134DMB	ND	1	UGL		
WB	EVL	AB07	8020	12-MAY-94	Benzene	ND	5	UGL		
WB	EVL	AB07	8020	12-MAY-94	Ethylbenzene	ND	3	UGL		
WB	EVL	AB07	8020	12-MAY-94	Toluene	ND	8	UGL		
WB	EVL	AB08	8020	16-MAY-94	12DMB	ND	1	UGL		
WB	EVL	AB08	8020	16-MAY-94	134DMB	ND	1	UGL		
WB	EVL	AB08	8020	16-MAY-94	Benzene	ND	5	UGL		
WB	EVL	AB08	8020	16-MAY-94	Ethylbenzene	ND	3	UGL		
WB	EVL	AB08	8020	16-MAY-94	Toluene	ND	8	UGL		
WB	EVL	AB09	8020	17-MAY-94	12DMB	ND	1	UGL		
WB	EVL	AB09	8020	17-MAY-94	134DMB	ND	1	UGL		
WB	EVL	AB09	8020	17-MAY-94	Benzene	ND	5	UGL		
WB	EVL	AB09	8020	17-MAY-94	Ethylbenzene	ND	3	UGL		
WB	EVL	AB09	8020	17-MAY-94	Toluene	ND	8	UGL		

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT	FLAGGING DATA	
									MEAS CODES	QUALIFIERS
WB	EVM	RB12	8020	12-MAY-94	12DMB	ND	1	UGL		
WB	EVM	RB12	8020	12-MAY-94	134DMB	ND	1	UGL		
WB	EVM	RB12	8020	12-MAY-94	Benzene	ND	.5	UGL		
WB	EVM	RB12	8020	12-MAY-94	Ethylbenzene	ND	.3	UGL		
WB	EVM	RB12	8020	12-MAY-94	Toluene	ND	.8	UGL		
WB	EVM	RB13	8020	16-MAY-94	12DMB	ND	1	UGL		
WB	EVM	RB13	8020	16-MAY-94	134DMB	ND	1	UGL		
WB	EVM	RB13	8020	16-MAY-94	Benzene	ND	.5	UGL		
WB	EVM	RB13	8020	16-MAY-94	Ethylbenzene	ND	.3	UGL		
WB	EVM	RB13	8020	16-MAY-94	Toluene	ND	.8	UGL		
WB	EVM	RB14	8020	17-MAY-94	12DMB	ND	1	UGL		
WB	EVM	RB14	8020	17-MAY-94	134DMB	ND	1	UGL		
WB	EVM	RB14	8020	17-MAY-94	Benzene	ND	.5	UGL		
WB	EVM	RB14	8020	17-MAY-94	Ethylbenzene	ND	.3	UGL		
WB	EVM	RB14	8020	17-MAY-94	Toluene	ND	.8	UGL		
WB	EVN	AB10	8020	18-MAY-94	12DMB	ND	1	UGL		
WB	EVN	AB10	8020	18-MAY-94	134DMB	ND	2	UGL		
WB	EVN	AB10	8020	18-MAY-94	Benzene	ND	.5	UGL		
WB	EVN	AB10	8020	18-MAY-94	Ethylbenzene	ND	.3	UGL		
WB	EVN	AB10	8020	18-MAY-94	Toluene	ND	.8	UGL		
WB	EVN	RB15	8020	18-MAY-94	12DMB	ND	1	UGL		
WB	EVN	RB15	8020	18-MAY-94	134DMB	ND	2	UGL		
WB	EVN	RB15	8020	18-MAY-94	Benzene	ND	.5	UGL		
WB	EVN	RB15	8020	18-MAY-94	Ethylbenzene	ND	.3	UGL		
WB	EVN	RB15	8020	18-MAY-94	Toluene	ND	.8	UGL		
WB	EVY	RB11	6010	28-APR-94	Arsenic	ND	4	UGL		
WB	EVY	RB11	6010	28-APR-94	Lead	ND	3	UGL		
WB	EVY	RB11	6010	28-APR-94	Selenium	ND	5	UGL		
WB	EVZ	RB14F	6010	17-MAY-94	Lead	ND	3	UGL	F	
WB	EVZ	RB15	6010	18-MAY-94	Lead	ND	3	UGL	F	
WB	EVZ	RB15F	6010	18-MAY-94	Lead	ND	3	UGL	F	
WB	EWA	RB12	6010	12-MAY-94	Lead	ND	3	UGL		
WB	EWA	RB12F	6010	12-MAY-94	Lead	ND	3	UGL	F	
WB	EWA	RB13	6010	16-MAY-94	Lead	ND	3	UGL		
WB	EWA	RB13F	6010	16-MAY-94	Lead	ND	3	UGL	F	
WB	EWA	RB14	6010	17-MAY-94	Lead	ND	3	UGL		
WB	EWJ	RB18	8015	22-JUL-94	ATIFRZ	ND	5000	UGL		

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	EWM	RB18	6010	22-JUL-94	Arsenic	ND	4	UGL	V	
WB	EWM	RB18	6010	22-JUL-94	Lead	ND	3	UGL	V	
WB	EWM	RB18	6010	22-JUL-94	Selenium	ND	5	UGL	V	
WB	EWN	RB19	6010	10-AUG-94	Arsenic	ND	4	UGL		
WB	EWN	RB19	6010	10-AUG-94	Lead	ND	3	UGL		
WB	EWN	RB19	6010	10-AUG-94	Selenium	ND	5	UGL		
WB	EWN	RB20	6010	09-AUG-94	Arsenic	ND	4	UGL		
WB	EWN	RB20	6010	09-AUG-94	Lead	ND	3	UGL		
WB	EWN	RB20	6010	09-AUG-94	Selenium	ND	5	UGL		
WB	EWP	FB3195	6010	01-MAR-95	Arsenic	ND	4	UGL		
WB	EWP	FB3195	6010	01-MAR-95	Lead	ND	3	UGL		
WB	EWP	FB3195	6010	01-MAR-95	Selenium	ND	5	UGL		
WB	EWP	FB3295	6010	02-MAR-95	Arsenic	ND	4	UGL		
WB	EWP	FB3295	6010	02-MAR-95	Lead	ND	3	UGL		
WB	EWP	FB3295	6010	02-MAR-95	Selenium	ND	5	UGL		
WB	EWP	FB3395	6010	03-MAR-95	Arsenic	ND	4	UGL		
WB	EWP	FB3395	6010	03-MAR-95	Lead	ND	3	UGL		
WB	EWP	FB3395	6010	03-MAR-95	Selenium	ND	5	UGL		
WB	EWQ	RB41795	6010	17-APR-95	Arsenic	ND	4	UGL		
WB	EWQ	RB41795	6010	17-APR-95	Lead	ND	3	UGL		
WB	EWQ	RB41795	6010	17-APR-95	Selenium	ND	5	UGL		
WB	EWQ	RB41895	6010	18-APR-95	Arsenic	ND	4	UGL		
WB	EWQ	RB41895	6010	18-APR-95	Lead	ND	3	UGL		
WB	EWQ	RB41895	6010	18-APR-95	Selenium	ND	5	UGL		
WB	EWQ	RB42195	6010	21-APR-95	Arsenic	ND	4	UGL		
WB	EWQ	RB42195	6010	21-APR-95	Lead	ND	3	UGL		
WB	EWQ	RB42195	6010	21-APR-95	Selenium	ND	5	UGL		
WB	EWR	RB42495	6010	24-APR-95	Arsenic	ND	4	UGL		
WB	EWR	RB42495	6010	24-APR-95	Lead	ND	3	UGL		
WB	EWR	RB42495	6010	24-APR-95	Selenium	ND	5	UGL		
WB	IJP	RB05	SB07	18-APR-94	Mercury	LT	.74	UGL		
WB	IJP	RB06	SB07	19-APR-94	Mercury	LT	.74	UGL		
WB	IJP	RB07	SB07	20-APR-94	Mercury	LT	.74	UGL		
WB	IJP	RB08	SB07	21-APR-94	Mercury	LT	.74	UGL		
WB	IJP	RB09	SB07	21-APR-94	Mercury	LT	.74	UGL		
WB	IJP	RB10	SB07	22-APR-94	Mercury	LT	.74	UGL		
WB	IJP	RB11	SB07	28-APR-94	Mercury	LT	.74	UGL		

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT	FLAGGING DATA CODES	QUALIFIERS
WB	IJT	RB18	SB07	22-JUL-94	Mercury	LT	.74	UGL	V	
WB	IJU	RB19	SB07	10-AUG-94	Mercury	LT	.74	UGL		
WB	IJU	RB20	SB07	09-AUG-94	Mercury	LT	.74	UGL		
WB	ILP	RB04	8080	14-APR-94	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	ND	.1	UGL		
WB	ILP	RB04	8080	14-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.1	UGL		
WB	ILP	RB04	8080	14-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	ND	.1	UGL		
WB	ILP	RB04	8080	14-APR-94	Aldrin	ND	.05	UGL		
WB	ILP	RB04	8080	14-APR-94	alpha-Benzene hexachloride	ND	.05	UGL		
WB	ILP	RB04	8080	14-APR-94	alpha-Chlordane	ND	.05	UGL		
WB	ILP	RB04	8080	14-APR-94	beta-Benzene hexachloride	ND	.05	UGL		
WB	ILP	RB04	8080	14-APR-94	delta-Benzene hexachloride	ND	.05	UGL		
WB	ILP	RB04	8080	14-APR-94	Dieldrin	ND	.1	UGL		
WB	ILP	RB04	8080	14-APR-94	Endosulfan I	ND	.05	UGL		
WB	ILP	RB04	8080	14-APR-94	Endosulfan II	ND	.1	UGL		
WB	ILP	RB04	8080	14-APR-94	Endosulfan sulfate	ND	.1	UGL		
WB	ILP	RB04	8080	14-APR-94	Endrin	ND	.1	UGL		
WB	ILP	RB04	8080	14-APR-94	Endrin	ND	.1	UGL		
WB	ILP	RB04	8080	14-APR-94	ENDRNK	ND	.1	UGL		
WB	ILP	RB04	8080	14-APR-94	gamma-Chlordane	ND	.05	UGL		
WB	ILP	RB04	8080	14-APR-94	Heptachlor	ND	.05	UGL		
WB	ILP	RB04	8080	14-APR-94	Heptachlor epoxide	ND	.05	UGL		
WB	ILP	RB04	8080	14-APR-94	Lindane	ND	.05	UGL		
WB	ILP	RB04	8080	14-APR-94	Methoxychlor	ND	.5	UGL		
WB	ILP	RB04	8080	14-APR-94	PCB 1016	ND	1	UGL		
WB	ILP	RB04	8080	14-APR-94	PCB 1221	ND	2	UGL		
WB	ILP	RB04	8080	14-APR-94	PCB 1232	ND	1	UGL		
WB	ILP	RB04	8080	14-APR-94	PCB 1242	ND	1	UGL		
WB	ILP	RB04	8080	14-APR-94	PCB 1248	ND	1	UGL		
WB	ILP	RB04	8080	14-APR-94	PCB 1254	ND	1	UGL		
WB	ILP	RB04	8080	14-APR-94	PCB 1260	ND	1	UGL		
WB	ILP	RB04	8080	14-APR-94	Toxaphene	ND	5	UGL		
WB	ILQ	RB05	UH21	18-APR-94	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		
WB	ILQ	RB05	UH21	18-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	ILQ	RB05	UH21	18-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL		
WB	ILQ	RB05	UH21	18-APR-94	Aldrin	LT	.0638	UGL		
WB	ILQ	RB05	UH21	18-APR-94	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	ILQ	RB05	UH21	18-APR-94	alpha-Chlordane	LT	.0202	UGL		
WB	ILQ	RB05	UH21	18-APR-94	beta-Benzene hexachloride	LT	.0109	UGL		
WB	ILQ	RB05	UH21	18-APR-94	delta-Benzene hexachloride	LT	.0488	UGL		
WB	ILQ	RB05	UH21	18-APR-94	Dieldrin	LT	.0321	UGL		
WB	ILQ	RB05	UH21	18-APR-94	Endosulfan I	LT	.00856	UGL		

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	ILQ	RB05	UH21	18-APR-94	Endosulfan II	LT	.012	UGL		
WB	ILQ	RB05	UH21	18-APR-94	Endosulfan sulfate	LT	.02	UGL		
WB	ILQ	RB05	UH21	18-APR-94	Endrin	LT	.0372	UGL		
WB	ILQ	RB05	UH21	18-APR-94	Endrin	LT	.0697	UGL		
WB	ILQ	RB05	UH21	18-APR-94	ENDRNK	LT	.0282	UGL		
WB	ILQ	RB05	UH21	18-APR-94	gamma-Chlordane	LT	.045	UGL		
WB	ILQ	RB05	UH21	18-APR-94	Heptachlor	LT	.0631	UGL		
WB	ILQ	RB05	UH21	18-APR-94	Heptachlor epoxide	LT	.006	UGL		
WB	ILQ	RB05	UH21	18-APR-94	Lindane	LT	.0429	UGL		
WB	ILQ	RB05	UH21	18-APR-94	Methoxychlor	LT	.267	UGL		
WB	ILQ	RB05	UH21	18-APR-94	PCB 1016	ND	.1	UGL	T	
WB	ILQ	RB05	UH21	18-APR-94	PCB 1221	ND	.2	UGL	T	
WB	ILQ	RB05	UH21	18-APR-94	PCB 1232	ND	.1	UGL	T	
WB	ILQ	RB05	UH21	18-APR-94	PCB 1242	ND	.1	UGL	T	
WB	ILQ	RB05	UH21	18-APR-94	PCB 1248	ND	.1	UGL	T	
WB	ILQ	RB05	UH21	18-APR-94	PCB 1254	ND	.1	UGL	T	
WB	ILQ	RB05	UH21	18-APR-94	PCB 1260	ND	.1	UGL	T	
WB	ILQ	RB05	UH21	18-APR-94	Toxaphene	ND	.5	UGL	T	
WB	ILQ	RB06	UH21	19-APR-94	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		
WB	ILQ	RB06	UH21	19-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	ILQ	RB06	UH21	19-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL		
WB	ILQ	RB06	UH21	19-APR-94	Aldrin	LT	.0638	UGL		
WB	ILQ	RB06	UH21	19-APR-94	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	ILQ	RB06	UH21	19-APR-94	alpha-Chlordane	LT	.0202	UGL		
WB	ILQ	RB06	UH21	19-APR-94	beta-Benzene hexachloride	LT	.0109	UGL		
WB	ILQ	RB06	UH21	19-APR-94	delta-Benzene hexachloride	LT	.0488	UGL		
WB	ILQ	RB06	UH21	19-APR-94	Dieldrin	LT	.0321	UGL		
WB	ILQ	RB06	UH21	19-APR-94	Endosulfan I	LT	.00856	UGL		
WB	ILQ	RB06	UH21	19-APR-94	Endosulfan II	LT	.012	UGL		
WB	ILQ	RB06	UH21	19-APR-94	Endosulfan sulfate	LT	.02	UGL		
WB	ILQ	RB06	UH21	19-APR-94	Endrin	LT	.0372	UGL		
WB	ILQ	RB06	UH21	19-APR-94	Endrin	LT	.0697	UGL		
WB	ILQ	RB06	UH21	19-APR-94	ENDRNK	LT	.0282	UGL		
WB	ILQ	RB06	UH21	19-APR-94	gamma-Chlordane	LT	.045	UGL		
WB	ILQ	RB06	UH21	19-APR-94	Heptachlor	LT	.0631	UGL		
WB	ILQ	RB06	UH21	19-APR-94	Heptachlor epoxide	LT	.006	UGL		
WB	ILQ	RB06	UH21	19-APR-94	Lindane	LT	.0429	UGL		
WB	ILQ	RB06	UH21	19-APR-94	Methoxychlor	LT	.267	UGL		
WB	ILQ	RB06	UH21	19-APR-94	PCB 1016	ND	.1	UGL	T	
WB	ILQ	RB06	UH21	19-APR-94	PCB 1221	ND	.2	UGL	T	
WB	ILQ	RB06	UH21	19-APR-94	PCB 1232	ND	.1	UGL	T	
WB	ILQ	RB06	UH21	19-APR-94	PCB 1242	ND	.1	UGL	T	
WB	ILQ	RB06	UH21	19-APR-94	PCB 1248	ND	.1	UGL	T	
WB	ILQ	RB06	UH21	19-APR-94	PCB 1254	ND	.1	UGL	T	
WB	ILQ	RB06	UH21	19-APR-94	PCB 1260	ND	.1	UGL	T	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	ILQ	RB06	UH21	19-APR-94	Toxaphene	ND	.5	UGL	T	
WB	ILQ	RB07	UH21	20-APR-94	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		
WB	ILQ	RB07	UH21	20-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	ILQ	RB07	UH21	20-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0946	UGL		
WB	ILQ	RB07	UH21	20-APR-94	Aldrin	LT	.0638	UGL		
WB	ILQ	RB07	UH21	20-APR-94	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	ILQ	RB07	UH21	20-APR-94	alpha-Chlordane	LT	.0202	UGL		
WB	ILQ	RB07	UH21	20-APR-94	beta-Benzene hexachloride	LT	.0109	UGL		
WB	ILQ	RB07	UH21	20-APR-94	delta-Benzene hexachloride	LT	.0488	UGL		
WB	ILQ	RB07	UH21	20-APR-94	Dieldrin	LT	.0321	UGL		
WB	ILQ	RB07	UH21	20-APR-94	Endosulfan I	LT	.00856	UGL		
WB	ILQ	RB07	UH21	20-APR-94	Endosulfan II	LT	.012	UGL		
WB	ILQ	RB07	UH21	20-APR-94	Endosulfan sulfate	LT	.02	UGL		
WB	ILQ	RB07	UH21	20-APR-94	Endrin	LT	.0372	UGL		
WB	ILQ	RB07	UH21	20-APR-94	Endrin	LT	.0697	UGL		
WB	ILQ	RB07	UH21	20-APR-94	ENDRNK	LT	.0282	UGL		
WB	ILQ	RB07	UH21	20-APR-94	gamma-Chlordane	LT	.045	UGL		
WB	ILQ	RB07	UH21	20-APR-94	Heptachlor	LT	.0631	UGL		
WB	ILQ	RB07	UH21	20-APR-94	Heptachlor epoxide	LT	.006	UGL		
WB	ILQ	RB07	UH21	20-APR-94	Lindane	LT	.0429	UGL		
WB	ILQ	RB07	UH21	20-APR-94	Methoxychlor	LT	.267	UGL		
WB	ILQ	RB07	UH21	20-APR-94	PCB 1016	ND	.1	UGL	T	
WB	ILQ	RB07	UH21	20-APR-94	PCB 1221	ND	.2	UGL	T	
WB	ILQ	RB07	UH21	20-APR-94	PCB 1232	ND	.1	UGL	T	
WB	ILQ	RB07	UH21	20-APR-94	PCB 1242	ND	.1	UGL	T	
WB	ILQ	RB07	UH21	20-APR-94	PCB 1248	ND	.1	UGL	T	
WB	ILQ	RB07	UH21	20-APR-94	PCB 1254	ND	.1	UGL	T	
WB	ILQ	RB07	UH21	20-APR-94	PCB 1260	ND	.1	UGL	T	
WB	ILQ	RB07	UH21	20-APR-94	Toxaphene	ND	.5	UGL	T	
WB	ILR	RB09	8080	21-APR-94	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	ND	.1	UGL		
WB	ILR	RB09	8080	21-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.1	UGL		
WB	ILR	RB09	8080	21-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.1	UGL		
WB	ILR	RB09	8080	21-APR-94	Aldrin	ND	.05	UGL		
WB	ILR	RB09	8080	21-APR-94	alpha-Benzene hexachloride	ND	.05	UGL		
WB	ILR	RB09	8080	21-APR-94	alpha-Chlordane	ND	.05	UGL		
WB	ILR	RB09	8080	21-APR-94	beta-Benzene hexachloride	ND	.05	UGL		
WB	ILR	RB09	8080	21-APR-94	delta-Benzene hexachloride	ND	.05	UGL		
WB	ILR	RB09	8080	21-APR-94	Dieldrin	ND	.1	UGL		
WB	ILR	RB09	8080	21-APR-94	Endosulfan I	ND	.05	UGL		
WB	ILR	RB09	8080	21-APR-94	Endosulfan II	ND	.1	UGL		
WB	ILR	RB09	8080	21-APR-94	Endosulfan sulfate	ND	.1	UGL		
WB	ILR	RB09	8080	21-APR-94	Endrin	ND	.1	UGL		
WB	ILR	RB09	8080	21-APR-94	Endrin	ND	.1	UGL		
WB	ILR	RB09	8080	21-APR-94	ENDRNK	ND	.1	UGL		

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL.	RESULT	UNIT	FLAGGING DATA CODES	QUALIFIERS
WB	ILR	RB09	8080	21-APR-94	gamma-Chlordane	ND	.05	UGL		
WB	ILR	RB09	8080	21-APR-94	Heptachlor	ND	.05	UGL		
WB	ILR	RB09	8080	21-APR-94	Heptachlor epoxide	ND	.05	UGL		
WB	ILR	RB09	8080	21-APR-94	Lindane	ND	.05	UGL		
WB	ILR	RB09	8080	21-APR-94	Methoxychlor	ND	.5	UGL		
WB	ILR	RB09	8080	21-APR-94	PCB 1016	ND	1	UGL		
WB	ILR	RB09	8080	21-APR-94	PCB 1221	ND	2	UGL		
WB	ILR	RB09	8080	21-APR-94	PCB 1232	ND	1	UGL		
WB	ILR	RB09	8080	21-APR-94	PCB 1242	ND	1	UGL		
WB	ILR	RB09	8080	21-APR-94	PCB 1248	ND	1	UGL		
WB	ILR	RB09	8080	21-APR-94	PCB 1254	ND	1	UGL		
WB	ILR	RB09	8080	21-APR-94	PCB 1260	ND	1	UGL		
WB	ILR	RB09	8080	21-APR-94	Toxaphene	ND	5	UGL		
WB	ILS	RB08	UH21	21-APR-94	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		
WB	ILS	RB08	UH21	21-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	ILS	RB08	UH21	21-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0946	UGL		
WB	ILS	RB08	UH21	21-APR-94	Aldrin	LT	.0638	UGL		
WB	ILS	RB08	UH21	21-APR-94	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	ILS	RB08	UH21	21-APR-94	alpha-Chlordane	LT	.0202	UGL		
WB	ILS	RB08	UH21	21-APR-94	beta-Benzene hexachloride	LT	.0109	UGL		
WB	ILS	RB08	UH21	21-APR-94	delta-Benzene hexachloride	LT	.0488	UGL		
WB	ILS	RB08	UH21	21-APR-94	Dieldrin	LT	.0321	UGL		
WB	ILS	RB08	UH21	21-APR-94	Endosulfan I	LT	.00856	UGL		
WB	ILS	RB08	UH21	21-APR-94	Endosulfan II	LT	.012	UGL		
WB	ILS	RB08	UH21	21-APR-94	Endosulfan sulfate	LT	.02	UGL		
WB	ILS	RB08	UH21	21-APR-94	Endrin	LT	.0372	UGL		
WB	ILS	RB08	UH21	21-APR-94	Endrin	LT	.0697	UGL		
WB	ILS	RB08	UH21	21-APR-94	ENDRNK	LT	.0282	UGL		
WB	ILS	RB08	UH21	21-APR-94	gamma-Chlordane	LT	.045	UGL		
WB	ILS	RB08	UH21	21-APR-94	Heptachlor	LT	.0631	UGL		
WB	ILS	RB08	UH21	21-APR-94	Heptachlor epoxide	LT	.006	UGL		
WB	ILS	RB08	UH21	21-APR-94	Lindane	LT	.0429	UGL		
WB	ILS	RB08	UH21	21-APR-94	Methoxychlor	LT	.267	UGL		
WB	ILS	RB08	UH21	21-APR-94	PCB 1016	ND	.1	UGL		T
WB	ILS	RB08	UH21	21-APR-94	PCB 1221	ND	.2	UGL		T
WB	ILS	RB08	UH21	21-APR-94	PCB 1232	ND	.1	UGL		T
WB	ILS	RB08	UH21	21-APR-94	PCB 1242	ND	.1	UGL		T
WB	ILS	RB08	UH21	21-APR-94	PCB 1248	ND	.1	UGL		T
WB	ILS	RB08	UH21	21-APR-94	PCB 1254	ND	.1	UGL		T
WB	ILS	RB08	UH21	21-APR-94	PCB 1260	ND	.1	UGL		T
WB	ILS	RB08	UH21	21-APR-94	Toxaphene	ND	.5	UGL		T
WB	ILS	RB10	UH21	22-APR-94	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		
WB	ILS	RB10	UH21	22-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	ILS	RB10	UH21	22-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0946	UGL		

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	ILS	RB10	UH21	22-APR-94	Aldrin	LT	.0638	UGL		
WB	ILS	RB10	UH21	22-APR-94	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	ILS	RB10	UH21	22-APR-94	alpha-Chlordane	LT	.0202	UGL		
WB	ILS	RB10	UH21	22-APR-94	beta-Benzene hexachloride	LT	.0109	UGL		
WB	ILS	RB10	UH21	22-APR-94	delta-Benzene hexachloride	LT	.0488	UGL		
WB	ILS	RB10	UH21	22-APR-94	Dieldrin	LT	.0321	UGL		
WB	ILS	RB10	UH21	22-APR-94	Endosulfan I	LT	.00856	UGL		
WB	ILS	RB10	UH21	22-APR-94	Endosulfan II	LT	.012	UGL		
WB	ILS	RB10	UH21	22-APR-94	Endosulfan sulfate	LT	.02	UGL		
WB	ILS	RB10	UH21	22-APR-94	Endrin	LT	.0372	UGL		
WB	ILS	RB10	UH21	22-APR-94	Endrin	LT	.0697	UGL		
WB	ILS	RB10	UH21	22-APR-94	ENDRNK	LT	.0282	UGL		
WB	ILS	RB10	UH21	22-APR-94	gamma-Chlordane	LT	.045	UGL		
WB	ILS	RB10	UH21	22-APR-94	Heptachlor	LT	.0631	UGL		
WB	ILS	RB10	UH21	22-APR-94	Heptachlor epoxide	LT	.006	UGL		
WB	ILS	RB10	UH21	22-APR-94	Lindane	LT	.0429	UGL		
WB	ILS	RB10	UH21	22-APR-94	Methoxychlor	LT	.267	UGL		
WB	ILS	RB10	UH21	22-APR-94	PCB 1016	ND	.1	UGL	T	
WB	ILS	RB10	UH21	22-APR-94	PCB 1221	ND	.2	UGL	T	
WB	ILS	RB10	UH21	22-APR-94	PCB 1232	ND	.1	UGL	T	
WB	ILS	RB10	UH21	22-APR-94	PCB 1242	ND	.1	UGL	T	
WB	ILS	RB10	UH21	22-APR-94	PCB 1248	ND	.1	UGL	T	
WB	ILS	RB10	UH21	22-APR-94	PCB 1254	ND	.1	UGL	T	
WB	ILS	RB10	UH21	22-APR-94	PCB 1260	ND	.1	UGL	T	
WB	ILS	RB10	UH21	22-APR-94	Toxaphene	ND	.5	UGL	T	
WB	ILT	RB11	UH21	28-APR-94	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL	J	
WB	ILT	RB11	UH21	28-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	ILT	RB11	UH21	28-APR-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL		
WB	ILT	RB11	UH21	28-APR-94	Aldrin	LT	.0638	UGL		
WB	ILT	RB11	UH21	28-APR-94	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	ILT	RB11	UH21	28-APR-94	alpha-Chlordane	LT	.0202	UGL		
WB	ILT	RB11	UH21	28-APR-94	beta-Benzene hexachloride	LT	.0109	UGL		
WB	ILT	RB11	UH21	28-APR-94	delta-Benzene hexachloride	LT	.0488	UGL		
WB	ILT	RB11	UH21	28-APR-94	Dieldrin	LT	.0321	UGL	J	
WB	ILT	RB11	UH21	28-APR-94	Endosulfan I	LT	.00856	UGL	JN	
WB	ILT	RB11	UH21	28-APR-94	Endosulfan II	LT	.012	UGL		
WB	ILT	RB11	UH21	28-APR-94	Endosulfan sulfate	LT	.02	UGL		
WB	ILT	RB11	UH21	28-APR-94	Endrin	LT	.0372	UGL		
WB	ILT	RB11	UH21	28-APR-94	Endrin	LT	.0697	UGL		
WB	ILT	RB11	UH21	28-APR-94	ENDRNK	LT	.0282	UGL		
WB	ILT	RB11	UH21	28-APR-94	gamma-Chlordane	LT	.045	UGL	J	
WB	ILT	RB11	UH21	28-APR-94	Heptachlor	LT	.0631	UGL		
WB	ILT	RB11	UH21	28-APR-94	Heptachlor epoxide	LT	.006	UGL		
WB	ILT	RB11	UH21	28-APR-94	Lindane	LT	.0429	UGL	J	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	ILT	RB11	UH21	28-APR-94	Methoxychlor	LT	.267	UGL		
WB	ILT	RB11	UH21	28-APR-94	PCB 1016	ND	.1	UGL	T	
WB	ILT	RB11	UH21	28-APR-94	PCB 1221	ND	.2	UGL	T	
WB	ILT	RB11	UH21	28-APR-94	PCB 1232	ND	.1	UGL	T	
WB	ILT	RB11	UH21	28-APR-94	PCB 1242	ND	.1	UGL	T	
WB	ILT	RB11	UH21	28-APR-94	PCB 1248	ND	.1	UGL	T	
WB	ILT	RB11	UH21	28-APR-94	PCB 1254	ND	.1	UGL	T	
WB	ILT	RB11	UH21	28-APR-94	PCB 1260	ND	.1	UGL	T	
WB	ILT	RB11	UH21	28-APR-94	Toxaphene	ND	.5	UGL	T	
WB	ILU	RB16	8080	18-MAY-94	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	ND	.11	UGL		
WB	ILU	RB16	8080	18-MAY-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	ND	.11	UGL		
WB	ILU	RB16	8080	18-MAY-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	ND	.11	UGL		
WB	ILU	RB16	8080	18-MAY-94	Aldrin	ND	.055	UGL		
WB	ILU	RB16	8080	18-MAY-94	alpha-Benzene hexachloride	ND	.055	UGL		
WB	ILU	RB16	8080	18-MAY-94	beta-Benzene hexachloride	ND	.055	UGL		
WB	ILU	RB16	8080	18-MAY-94	CLDAN	ND	.22	UGL		
WB	ILU	RB16	8080	18-MAY-94	delta-Benzene hexachloride	ND	.055	UGL		
WB	ILU	RB16	8080	18-MAY-94	Dieldrin	ND	.11	UGL		
WB	ILU	RB16	8080	18-MAY-94	Endosulfan I	ND	.055	UGL		
WB	ILU	RB16	8080	18-MAY-94	Endosulfan II	ND	.11	UGL		
WB	ILU	RB16	8080	18-MAY-94	Endosulfan sulfate	ND	.11	UGL		
WB	ILU	RB16	8080	18-MAY-94	Endrin	ND	.11	UGL		
WB	ILU	RB16	8080	18-MAY-94	Endrin	ND	.11	UGL		
WB	ILU	RB16	8080	18-MAY-94	Heptachlor	ND	.055	UGL		
WB	ILU	RB16	8080	18-MAY-94	Heptachlor epoxide	ND	.055	UGL		
WB	ILU	RB16	8080	18-MAY-94	Lindane	ND	.055	UGL		
WB	ILU	RB16	8080	18-MAY-94	Methoxychlor	ND	.55	UGL		
WB	ILU	RB16	8080	18-MAY-94	PCB 1016	ND	1.1	UGL		
WB	ILU	RB16	8080	18-MAY-94	PCB 1221	ND	1.1	UGL		
WB	ILU	RB16	8080	18-MAY-94	PCB 1232	ND	1.1	UGL		
WB	ILU	RB16	8080	18-MAY-94	PCB 1242	ND	1.1	UGL		
WB	ILU	RB16	8080	18-MAY-94	PCB 1248	ND	1.1	UGL		
WB	ILU	RB16	8080	18-MAY-94	PCB 1254	ND	1.1	UGL		
WB	ILU	RB16	8080	18-MAY-94	PCB 1260	ND	1.1	UGL		
WB	ILU	RB16	8080	18-MAY-94	Toxaphene	ND	5.5	UGL		
WB	ILV	RB18	UH21	22-JUL-94	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	Aldrin	LT	.0638	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	alpha-Benzene hexachloride	LT	.0434	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	alpha-Chlordane	LT	.0202	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	beta-Benzene hexachloride	LT	.0109	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	delta-Benzene hexachloride	LT	.0488	UGL	V	

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	ILV	RB18	UH21	22-JUL-94	Dieldrin	LT	.0321	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	Endosulfan I	LT	.00856	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	Endosulfan II	LT	.012	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	Endosulfan sulfate	LT	.02	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	Endrin	LT	.0372	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	Endrin	LT	.0697	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	ENDRNK	LT	.0282	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	gamma-Chlordane	LT	.045	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	Heptachlor	LT	.0631	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	Heptachlor epoxide	LT	.006	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	Lindane	LT	.0429	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	Methoxychlor	LT	.267	UGL	V	
WB	ILV	RB18	UH21	22-JUL-94	PCB 1016	ND	.1	UGL	TV	
WB	ILV	RB18	UH21	22-JUL-94	PCB 1221	ND	.2	UGL	TV	
WB	ILV	RB18	UH21	22-JUL-94	PCB 1232	ND	.1	UGL	TV	
WB	ILV	RB18	UH21	22-JUL-94	PCB 1242	ND	.1	UGL	TV	
WB	ILV	RB18	UH21	22-JUL-94	PCB 1248	ND	.1	UGL	TV	
WB	ILV	RB18	UH21	22-JUL-94	PCB 1254	ND	.1	UGL	TV	
WB	ILV	RB18	UH21	22-JUL-94	PCB 1260	ND	.1	UGL	TV	
WB	ILV	RB18	UH21	22-JUL-94	Toxaphene	ND	.5	UGL	TV	
WB	ILW	RB20	UH21	09-AUG-94	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		
WB	ILW	RB20	UH21	09-AUG-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	ILW	RB20	UH21	09-AUG-94	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL		
WB	ILW	RB20	UH21	09-AUG-94	Aldrin	LT	.0638	UGL		
WB	ILW	RB20	UH21	09-AUG-94	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	ILW	RB20	UH21	09-AUG-94	alpha-Chlordane	LT	.0202	UGL		
WB	ILW	RB20	UH21	09-AUG-94	beta-Benzene hexachloride	LT	.0109	UGL		
WB	ILW	RB20	UH21	09-AUG-94	delta-Benzene hexachloride	LT	.0488	UGL		
WB	ILW	RB20	UH21	09-AUG-94	Dieldrin	LT	.0321	UGL		
WB	ILW	RB20	UH21	09-AUG-94	Endosulfan I	LT	.00856	UGL		
WB	ILW	RB20	UH21	09-AUG-94	Endosulfan II	LT	.012	UGL		
WB	ILW	RB20	UH21	09-AUG-94	Endosulfan sulfate	LT	.02	UGL		
WB	ILW	RB20	UH21	09-AUG-94	Endrin	LT	.0372	UGL		
WB	ILW	RB20	UH21	09-AUG-94	Endrin	LT	.0697	UGL		
WB	ILW	RB20	UH21	09-AUG-94	ENDRNK	LT	.0282	UGL		
WB	ILW	RB20	UH21	09-AUG-94	gamma-Chlordane	LT	.045	UGL		
WB	ILW	RB20	UH21	09-AUG-94	Heptachlor	LT	.0631	UGL		
WB	ILW	RB20	UH21	09-AUG-94	Heptachlor epoxide	LT	.006	UGL		
WB	ILW	RB20	UH21	09-AUG-94	Lindane	LT	.0429	UGL		
WB	ILW	RB20	UH21	09-AUG-94	Methoxychlor	LT	.267	UGL		
WB	ILW	RB20	UH21	09-AUG-94	PCB 1016	ND	.1	UGL	T	
WB	ILW	RB20	UH21	09-AUG-94	PCB 1221	ND	.2	UGL	T	
WB	ILW	RB20	UH21	09-AUG-94	PCB 1232	ND	.1	UGL	T	
WB	ILW	RB20	UH21	09-AUG-94	PCB 1242	ND	.1	UGL	T	

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA	
									CODES	QUALIFIERS
WB	ILW	RB20	UH21	09-AUG-94	PCB 1248	ND	.1	UGL	T	
WB	ILW	RB20	UH21	09-AUG-94	PCB 1254	ND	.1	UGL	T	
WB	ILW	RB20	UH21	09-AUG-94	PCB 1260	ND	.1	UGL	T	
WB	ILW	RB20	UH21	09-AUG-94	Toxaphene	ND	.5	UGL	T	
WB	IME	RB05	TY03	18-APR-94	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMF	RB06	TY03	19-APR-94	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMF	RB07	TY03	20-APR-94	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMF	RB08	TY03	21-APR-94	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMF	RB09	TY03	21-APR-94	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMF	RB10	TY03	22-APR-94	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMF	RB11	TY03	28-APR-94	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMH	RB18	TY03	27-JUL-94	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMI	RB19	TY03	10-AUG-94	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMI	RB20	TY03	09-AUG-94	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMK	FB3195	TY03	01-MAR-95	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMK	FB3295	TY03	02-MAR-95	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IMK	FB3395	TY03	03-MAR-95	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IML	RB41795	TY03	17-APR-95	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IML	RB41895	TY03	18-APR-95	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IML	RB42195	TY03	21-APR-95	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	IML	RB42495	TY03	24-APR-95	Cyanide (as free Cyanide)	LT	8.17	UGL		
WB	ING	RB05	UM05	18-APR-94	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	1,1,2-Trichloroethane	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	1,1-Dichloroethane	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	1,1-Dichloroethene	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	1,2-Dichloroethane	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	1,2-Dichloropropane	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	2-Butanone	ND	10	UGL	R	
WB	ING	RB05	UM05	18-APR-94	2-Hexanone	ND	10	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Acetone	ND	10	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Benzene	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Bromodichloromethane	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Bromoform	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Bromomethane	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	C13DCP	ND	10	UGL	R	
WB	ING	RB05	UM05	18-APR-94		ND	5	UGL	R	

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT	FLAGGING DATA CODES	QUALIFIERS
WB	ING	RB05	UM05	18-APR-94	Carbon disulfide	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Carbon tetrachloride	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Chlorobenzene	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Chloroethane	ND	10	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Chloroethene	ND	10	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Chloroform	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Chloromethane	ND	10	UGL	R	
WB	ING	RB05	UM05	18-APR-94	cis-1,2-Dichloroethene	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Dibromochloromethane	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Ethylbenzene	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Methyl isobutyl ketone	ND	10	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Methylene chloride	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Styrene	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	T13DCP	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Tetrachloroethene	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Toluene	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	trans-1,2-Dichloroethene	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Trichloroethene	ND	5	UGL	R	
WB	ING	RB05	UM05	18-APR-94	Xylenes (total)	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	1,1,2-Trichloroethane	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	1,1-Dichloroethane	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	1,1-Dichloroethene	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	1,2-Dichloroethane	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	1,2-Dichloropropane	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	2-Butanone	ND	10	UGL	R	
WB	ING	RB06	UM05	19-APR-94	2-Hexanone	ND	10	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Acetone	ND	12	UGL	S	
WB	ING	RB06	UM05	19-APR-94	Benzene	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Bromodichloromethane	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Bromoform	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Bromomethane	ND	10	UGL	R	
WB	ING	RB06	UM05	19-APR-94	C13DCP	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Carbon disulfide	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Carbon tetrachloride	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Chlorobenzene	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Chloroethane	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Chloroethene	ND	10	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Chloroform	ND	10	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Chloromethane	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	cis-1,2-Dichloroethene	ND	10	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Dibromochloromethane	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Ethylbenzene	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Methyl isobutyl ketone	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94		ND	10	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING CODES	DATA QUALIFIERS
WB	ING	RB06	UM05	19-APR-94	Methylene chloride	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Styrene	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	T13DCP	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Tetrachloroethene	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Toluene	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	trans-1,2-Dichloroethene	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Trichloroethene	ND	5	UGL	R	
WB	ING	RB06	UM05	19-APR-94	Xylenes (total)	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	1,1,2-Trichloroethane	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	1,1-Dichloroethane	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	1,2-Dichloroethane	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	1,2-Dichloropropane	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	2-Butanone	ND	10	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Acetone	ND	10	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Benzene	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Bromodichloromethane	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Bromoform	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Bromomethane	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	C13DCP	ND	10	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Carbon disulfide	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Carbon tetrachloride	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Chlorobenzene	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Chloroethane	ND	10	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Chloroform	ND	10	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Chloromethane	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	cis-1,2-Dichloroethene	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Dibromochloromethane	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Ethylbenzene	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Methyl isobutyl ketone	ND	10	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Methylene chloride	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Styrene	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	T13DCP	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Tetrachloroethene	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Toluene	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	trans-1,2-Dichloroethene	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Trichloroethene	ND	5	UGL	R	
WB	ING	RB07	UM05	20-APR-94	Xylenes (total)	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	1,1,2-Trichloroethane	ND	5	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	ING	TB11	UM05	18-APR-94	1,1-Dichloroethane	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	1,1-Dichloroethane	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	1,2-Dichloroethane	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	1,2-Dichloropropane	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	2-Butanone	ND	10	UGL	R	
WB	ING	TB11	UM05	18-APR-94	2-Hexanone	ND	10	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Acetone	ND	11	UGL	S	
WB	ING	TB11	UM05	18-APR-94	Benzene	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Bromodichloromethane	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Bromoform	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Bromomethane	ND	10	UGL	R	
WB	ING	TB11	UM05	18-APR-94	C13DCP	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Carbon disulfide	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Carbon tetrachloride	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Chlorobenzene	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Chloroethane	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Chloroethene	ND	10	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Chloroform	ND	10	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Chloromethane	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	cis-1,2-Dichloroethene	ND	10	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Dibromochloromethane	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Ethylbenzene	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Methyl isobutyl ketone	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Methylene chloride	ND	10	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Styrene	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	T13DCP	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Tetrachloroethene	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Toluene	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	trans-1,2-Dichloroethene	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Trichloroethene	ND	5	UGL	R	
WB	ING	TB11	UM05	18-APR-94	Xylenes (total)	ND	5	UGL	R	
WB	INH	ABI1	UM05	22-JUL-94	1,1,1-Trichloroethane	ND	5	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	1,1,2,2-Tetrachloroethane	ND	5	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	1,1,2-Trichloroethane	ND	5	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	1,1-Dichloroethane	ND	5	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	1,1-Dichloroethene	ND	5	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	1,2-Dichloroethane	ND	5	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	1,2-Dichloropropane	ND	5	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	2-Butanone	ND	10	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	2-Hexanone	ND	10	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	Acetone	ND	10	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	Benzene	ND	5	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	Bromodichloromethane	ND	5	UGL	RV	
WB	INH	ABI1	UM05	22-JUL-94	Bromoform	ND	5	UGL	RV	

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	INH	AB11	UM05	22-JUL-94	Bromomethane	ND	10	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	C13DCP	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Carbon disulfide	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Carbon tetrachloride	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Chlorobenzene	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Chloroethane	ND	10	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Chloroethene	ND	10	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Chloroform	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Chloromethane	ND	10	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	cis-1,2-Dichloroethene	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Dibromochloromethane	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Ethylbenzene	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Methyl isobutyl ketone	ND	10	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Methylene chloride	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Styrene	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	T13DCP	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Tetrachloroethene	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Toluene	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	trans-1,2-Dichloroethene	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Trichloroethene	ND	5	UGL	RV	
WB	INH	AB11	UM05	22-JUL-94	Xylenes (total)	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	1,1,1-Trichloroethane	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	1,1,2,2-Tetrachloroethane	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	1,1,2-Trichloroethane	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	1,1-Dichloroethane	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	1,2-Dichloroethane	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	1,2-Dichloropropane	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	2-Butanone	ND	10	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	2-Hexanone	ND	10	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Acetone	ND	12	UGL	SV	
WB	INH	RB18	UM05	22-JUL-94	Benzene	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Bromodichloromethane	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Bromoform	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Bromomethane	ND	10	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	C13DCP	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Carbon disulfide	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Carbon tetrachloride	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Chlorobenzene	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Chloroethane	ND	10	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Chloroethene	ND	10	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Chloroform	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Chloromethane	ND	10	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	cis-1,2-Dichloroethene	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Dibromochloromethane	ND	5	UGL	RV	

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT	FLAGGING DATA	
									MEAS	CODES
WB	INH	RB18	UM05	22-JUL-94	Ethylbenzene	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Methyl isobutyl ketone	ND	10	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Methylene chloride	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Styrene	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	T13DCP	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Tetrachloroethene	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Toluene	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	trans-1,2-Dichloroethene	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Trichloroethene	ND	5	UGL	RV	
WB	INH	RB18	UM05	22-JUL-94	Xylenes (total)	ND	5	UGL	RV	
WB	INI	RB20	UM05	09-AUG-94	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	1,1,2-Trichloroethane	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	1,1-Dichloroethane	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	1,1-Dichloroethene	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	1,2-Dichloroethane	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	1,2-Dichloropropane	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	2-Butanone	ND	10	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	2-Hexanone	ND	10	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Acetone	ND	10	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Benzene	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Bromodichloromethane	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Bromoform	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Bromomethane	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	C13DCP	ND	10	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Carbon disulfide	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Carbon tetrachloride	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Chlorobenzene	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Chloroethane	ND	10	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Chloroethene	ND	10	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Chloroform	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Chloromethane	ND	10	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	cis-1,2-Dichloroethene	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Dibromochloromethane	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Ethylbenzene	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Methyl isobutyl ketone	ND	10	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Methylene chloride	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Styrene	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	T13DCP	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Tetrachloroethene	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Toluene	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	trans-1,2-Dichloroethene	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Trichloroethene	ND	5	UGL	R	
WB	INI	RB20	UM05	09-AUG-94	Xylenes (total)	ND	5	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	INM	FB3195	UM05	01-MAR-95	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	1,1,2-Trichloroethane	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	1,1-Dichloroethane	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	1,1-Dichloroethene	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	1,2-Dichloroethane	ND	5.3	UGL	S	
WB	INM	FB3195	UM05	01-MAR-95	1,2-Dichloropropane	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	2-Butanone	ND	10	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	2-Hexanone	ND	10	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Acetone	ND	10	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Benzene	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Bromodichloromethane	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Bromoform	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Bromomethane	ND	10	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	C13DCP	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Carbon disulfide	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Carbon tetrachloride	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Chlorobenzene	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Chloroethane	ND	10	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Chloroethene	ND	10	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Chloroform	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Chloromethane	ND	10	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	cis-1,2-Dichloroethene	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Dibromochloromethane	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Ethylbenzene	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Methyl isobutyl ketone	ND	10	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Methylene chloride	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Styrene	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	T13DCP	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Tetrachloroethene	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Toluene	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	trans-1,2-Dichloroethene	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Trichloroethene	ND	5	UGL	R	
WB	INM	FB3195	UM05	01-MAR-95	Xylenes (total)	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	1,1,2-Trichloroethane	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	1,1-Dichloroethane	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	1,1-Dichloroethene	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	1,2-Dichloroethane	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	1,2-Dichloropropane	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	2-Butanone	ND	10	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	2-Hexanone	ND	10	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Acetone	ND	10	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Benzene	ND	5	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	INM	FB3295	UM05	02-MAR-95	Bromodichloromethane	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Bromoform	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Bromomethane	ND	10	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	C13DCP	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Carbon disulfide	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Carbon tetrachloride	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Chlorobenzene	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Chloroethene	ND	10	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Chloroform	ND	10	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Chloromethane	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	cis-1,2-Dichloroethene	ND	10	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Dibromochloromethane	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Ethylbenzene	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Methyl isobutyl ketone	ND	10	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Methylene chloride	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Styrene	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	T13DCP	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Tetrachloroethene	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Toluene	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	trans-1,2-Dichloroethene	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Trichloroethene	ND	5	UGL	R	
WB	INM	FB3295	UM05	02-MAR-95	Xylenes (total)	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	1,1,2-Trichloroethane	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	1,1-Dichloroethane	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	1,2-Dichloroethane	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	1,2-Dichloropropane	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	2-Butanone	ND	7.8	UGL	S	
WB	INM	FB3395	UM05	03-MAR-95	2-Hexanone	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Acetone	ND	10	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Benzene	ND	10	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Bromodichloromethane	ND	10	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Bromoform	ND	10	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Bromomethane	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	C13DCP	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Carbon disulfide	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Carbon tetrachloride	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Chlorobenzene	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Chloroethene	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Chloroform	ND	10	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Chloromethane	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Chloromethane	ND	10	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL.	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	INM	FB3395	UM05	03-MAR-95	cis-1,2-Dichloroethene	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Dibromochloromethane	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Ethylbenzene	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Methyl isobutyl ketone	ND	10	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Methylene chloride	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Styrene	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	T13DCP	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Tetrachloroethene	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Toluene	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	trans-1,2-Dichloroethene	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Trichloroethene	ND	5	UGL	R	
WB	INM	FB3395	UM05	03-MAR-95	Xylenes (total)	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	1,1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	1,1,2-Trichloroethane	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	1,1-Dichloroethane	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	1,1-Dichloroethane	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	1,2-Dichloroethane	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	1,2-Dichloropropane	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	2-Butanone	ND	10	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	2-Heptanone	ND	10	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Acetone	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Benzene	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Bromodichloromethane	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Bromomethane	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Bromomethane	ND	10	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	C13DCP	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Carbon disulfide	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Carbon tetrachloride	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Chlorobenzene	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Chloroethane	ND	10	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Chloroethane	ND	10	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Chloroform	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Chloromethane	ND	10	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	cis-1,2-Dichloroethene	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Dibromochloromethane	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Ethylbenzene	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Methyl isobutyl ketone	ND	10	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Methylene chloride	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Styrene	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	T13DCP	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Tetrachloroethene	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Toluene	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	trans-1,2-Dichloroethene	ND	5	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL.	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	INO	RB41795	UM05	17-APR-95	Trichloroethene	ND	5	UGL	R	
WB	INO	RB41795	UM05	17-APR-95	Xylenes (total)	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	1,1,2-Trichloroethane	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	1,1-Dichloroethane	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	1,1-Dichloroethene	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	1,2-Dichloroethane	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	1,2-Dichloropropane	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	2-Butanone	ND	10	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	2-Hexanone	ND	10	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Acetone	ND	10	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Benzene	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Bromodichloromethane	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Bromoform	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Bromomethane	ND	10	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	C13DCP	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Carbon disulfide	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Carbon tetrachloride	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Chlorobenzene	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Chloroethane	ND	10	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Chloroform	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Chloromethane	ND	10	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	cis-1,2-Dichloroethene	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Dibromochloromethane	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Ethylbenzene	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Methyl isobutyl ketone	ND	10	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Methylene chloride	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Styrene	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	T13DCP	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Tetrachloroethene	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Toluene	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	trans-1,2-Dichloroethene	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Trichloroethene	ND	5	UGL	R	
WB	INO	RB41895	UM05	18-APR-95	Xylenes (total)	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	1,1,2-Trichloroethane	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	1,1-Dichloroethane	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	1,1-Dichloroethene	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	1,2-Dichloroethane	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	1,2-Dichloropropane	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	2-Butanone	ND	10	UGL	R	

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING CODES	DATA QUALIFIERS
WB	INP	RB42195	UM05	21-APR-95	2-Hexanone	ND	10	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Acetone	ND	10	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Benzene	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Bromodichloromethane	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Bromoform	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Bromomethane	ND	10	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	C13DCP	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Carbon disulfide	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Carbon tetrachloride	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Chlorobenzene	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Chloroethane	ND	10	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Chloroethene	ND	10	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Chloroform	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Chloromethane	ND	10	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	cis-1,2-Dichloroethene	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Dibromochloromethane	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Ethylbenzene	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Methyl isobutyl ketone	ND	10	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Methylene chloride	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Styrene	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	T13DCP	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Tetrachloroethene	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Toluene	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	trans-1,2-Dichloroethene	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Trichloroethene	ND	5	UGL	R	
WB	INP	RB42195	UM05	21-APR-95	Xylenes (total)	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	1,1,1-Trichloroethane	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	1,1,2,2-Tetrachloroethane	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	1,1,2-Trichloroethane	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	1,1-Dichloroethane	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	1,1-Dichloroethene	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	1,2-Dichloroethane	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	1,2-Dichloropropane	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	2-Butanone	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	2-Hexanone	ND	10	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	Acetone	ND	10	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	Benzene	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	Bromodichloromethane	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	Bromoform	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	Bromomethane	ND	10	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	C13DCP	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	Carbon disulfide	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	Carbon tetrachloride	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	Chlorobenzene	ND	5	UGL	R	
WB	INP	RB42495	UM05	24-APR-95	Chloroethane	ND	10	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	FLAGGING DATA	
								UNIT	CODES
WB	INP	RB42495	UM05	24-APR-95	Chloroethene	ND	10	UGL	R
WB	INP	RB42495	UM05	24-APR-95	Chloroform	ND	5	UGL	R
WB	INP	RB42495	UM05	24-APR-95	Chloromethane	ND	10	UGL	R
WB	INP	RB42495	UM05	24-APR-95	cis-1,2-Dichloroethene	ND	5	UGL	R
WB	INP	RB42495	UM05	24-APR-95	Dibromochloromethane	ND	5	UGL	R
WB	INP	RB42495	UM05	24-APR-95	Ethylbenzene	ND	5	UGL	R
WB	INP	RB42495	UM05	24-APR-95	Methyl isobutyl ketone	ND	10	UGL	R
WB	INP	RB42495	UM05	24-APR-95	Methylene chloride	ND	5	UGL	R
WB	INP	RB42495	UM05	24-APR-95	Styrene	ND	5	UGL	R
WB	INP	RB42495	UM05	24-APR-95	T13DCP	ND	5	UGL	R
WB	INP	RB42495	UM05	24-APR-95	Tetrachloroethene	ND	5	UGL	R
WB	INP	RB42495	UM05	24-APR-95	Toluene	ND	5	UGL	R
WB	INP	RB42495	UM05	24-APR-95	trans-1,2-Dichloroethene	ND	5	UGL	R
WB	INP	RB42495	UM05	24-APR-95	Trichloroethene	ND	5	UGL	R
WB	INP	RB42495	UM05	24-APR-95	Xylenes (total)	ND	5	UGL	R
WB	IOC	RB05	UM06	18-APR-94	1,2,4-Trichlorobenzene	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	1,2-Dichlorobenzene	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	1,3-Dichlorobenzene	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	1,4-Dichlorobenzene	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2,4,5-Trichlorophenol	ND	50	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2,4,6-Trichlorophenol	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2,4-Dichlorophenol	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2,4-Dimethylphenol	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2,4-Dinitrophenol	ND	50	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2,4-Dinitrotoluene	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2,6-Dinitrotoluene	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2-Chlorophenol	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2-Methylnaphthalene	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2-Methylphenol	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2-Nitroaniline	ND	50	UGL	R
WB	IOC	RB05	UM06	18-APR-94	2-Nitrophenol	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	3,3-Dichlorobenzidine	ND	20	UGL	R
WB	IOC	RB05	UM06	18-APR-94	3-Nitroaniline	ND	50	UGL	R
WB	IOC	RB05	UM06	18-APR-94	4-Bromophenyl phenyl ether	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	4-Chloro-3-cresol	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	4-Chloroaniline	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	4-Chlorophenylphenyl Ether	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	4-Methylphenol	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	4-Nitroaniline	ND	50	UGL	R
WB	IOC	RB05	UM06	18-APR-94	4-Nitrophenol	ND	50	UGL	R
WB	IOC	RB05	UM06	18-APR-94	Acenaphthene	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	Acenaphthylene	ND	10	UGL	R
WB	IOC	RB05	UM06	18-APR-94	Anthracene	ND	10	UGL	R

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IOC	RB05	UM06	18-APR-94	B2CIPE	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Benzo(a)anthracene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Benzo(a)pyrene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Benzo(g,h,i)perylene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Benzo(k)fluoranthene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Benzoic acid	ND	50	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Benzo(a)pyrene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Benzyl Alcohol	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	beta-Chloronaphthalene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Bis(2-chloroethoxy) methane	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Bis(2-chloroethyl)ether	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Butyl benzyl phthalate	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Chrysene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Di-n-butyl phthalate	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Di-n-octyl phthalate	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Dibenz(a,h)anthracene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Dibenzofuran	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Diethyl phthalate	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Dimethyl phthalate	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Fluoranthene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Fluorene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Hexachlorobenzene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Hexachlorobutadiene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Hexachlorocyclopentadiene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Hexachloroethane	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Isophorone	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	N-Nitrosodi-n-propylamine	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	N-Nitrosodiphenylamine	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Naphthalene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Nitrobenzene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Pentachlorophenol	ND	50	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Phenanthrene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Phenol	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	Pyrene	ND	10	UGL	R	
WB	IOC	RB05	UM06	18-APR-94	UNK615	ND	7	UGL	SB	
WB	IOC	RB05	UM06	18-APR-94	UNK633	ND	4	UGL	SB	
WB	IOC	RB05	UM06	18-APR-94	UNK635	ND	4	UGL	SB	
WB	IOC	RB05	UM06	18-APR-94	UNK638	ND	4	UGL	S	
WB	IOC	RB05	UM06	18-APR-94	UNK639	ND	8	UGL	SB	
WB	IOC	RB06	UM06	19-APR-94	1,2,4-Trichlorobenzene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	1,2-Dichlorobenzene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	1,3-Dichlorobenzene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	1,4-Dichlorobenzene	ND	10	UGL	R	

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IOC	RB06	UM06	19-APR-94	2,4,5-Trichlorophenol	ND	50	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2,4,6-Trichlorophenol	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2,4-Dichlorophenol	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2,4-Dimethylphenol	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2,4-Dinitrophenol	ND	50	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2,4-Dinitrotoluene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2,6-Dinitrotoluene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2-Chlorophenol	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2-Methylnaphthalene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2-Methylphenol	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2-Nitroaniline	ND	50	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	2-Nitrophenol	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	3,3'-Dichlorobenzidine	ND	20	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	3-Nitroaniline	ND	50	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	4-Bromophenyl phenyl ether	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	4-Chloro-3-cresol	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	4-Chloroaniline	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	4-Chlorophenylphenyl Ether	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	4-Methylphenol	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	4-Nitroaniline	ND	50	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	4-Nitrophenol	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Acenaphthene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Acenaphthylene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Anthracene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	B2CIPE	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Benzo(a)anthracene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Benzo(a)pyrene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Benzo(g,h,i)perylene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Benzo(k)fluoranthene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Benzoic acid	ND	50	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Benzoptyrene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Benzyl Alcohol	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	beta-Chloronaphthalene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Bis(2-chloroethoxy) methane	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Bis(2-chloroethoxy) ether	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Butyl benzyl phthalate	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Chrysene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Di-n-butyl phthalate	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Di-n-octyl phthalate	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Dibenz(a,h)anthracene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Dibenzofuran	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Diethyl phthalate	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Dimethyl phthalate	ND	10	UGL	R	

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IOC	RB06	UM06	19-APR-94	Fluoranthene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Fluorene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Hexachlorobenzene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Hexachlorobutadiene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Hexachlorocyclopentadiene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Hexachloroethane	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Isophorone	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	N-Nitrosodi-n-propylamine	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	N-Nitrosodiphenylamine	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Naphthalene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Nitrobenzene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Pentachlorophenol	ND	50	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Phenanthrene	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Phenol	ND	10	UGL	R	
WB	IOC	RB06	UM06	19-APR-94	Pyrene	ND	10	UGL	R	
WB	IOC	RB07	UM06	19-APR-94	UNK639	ND	8	UGL	SB	
WB	IOC	RB07	UM06	20-APR-94	1,2,4-Trichlorobenzene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	1,2-Dichlorobenzene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	1,3-Dichlorobenzene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	1,4-Dichlorobenzene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2,4,5-Trichlorophenol	ND	50	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2,4,6-Trichlorophenol	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2,4-Dichlorophenol	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2,4-Dimethylphenol	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2,4-Dinitrophenol	ND	50	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2,4-Dinitrotoluene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2-Chlorophenol	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2-Methyl-4,6-dinitrophenol	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2-Methylnaphthalene	ND	50	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2-Methylphenol	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2-Nitroaniline	ND	50	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	2-Nitrophenol	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	3,3'-Dichlorobenzidine	ND	20	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	3-Nitroaniline	ND	50	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	4-Bromophenyl phenyl ether	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	4-Chloro-3-cresol	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	4-Chloroaniline	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	4-Chlorophenylphenyl Ether	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	4-Methylphenol	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	4-Nitroaniline	ND	50	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	4-Nitrophenol	ND	50	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Acenaphthene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Acenaphthylene	ND	10	UGL	R	

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WB	IOC	RB07	UM06	20-APR-94	Anthracene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	B2C1PE	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Benzo(a)anthracene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Benzo(a)pyrene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Benzo(g,h,i)perylene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Benzo(k)fluoranthene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Benzoic acid	ND	50	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Benzopyrene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Benzyl Alcohol	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	beta-Chloronaphthalene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Bis(2-chloroethoxy) methane	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Bis(2-chloroethyl)ether	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Butyl benzyl phthalate	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Chrysene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Di-n-butyl phthalate	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Di-n-octyl phthalate	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Dibenz(a,h)anthracene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Dibenzofuran	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Diethyl phthalate	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Dimethyl phthalate	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Fluoranthene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Fluorene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Hexachlorobenzene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Hexachlorobutadiene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Hexachlorocyclopentadiene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Hexachloroethane	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Isophorone	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	N-Nitrosodi-n-propylamine	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	N-Nitrosodiphenylamine	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Naphthalene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Nitrobenzene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Pentachlorophenol	ND	50	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Phenanthrene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Phenol	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	Pyrene	ND	10	UGL	R	
WB	IOC	RB07	UM06	20-APR-94	UNK542	ND	20	UGL	S	
WB	IOC	RB07	UM06	20-APR-94	UNK560		4	UGL	S	
WB	IOD	RB18	UM06	22-JUL-94	1,2,4-Trichlorobenzene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	1,2-Dichlorobenzene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	1,3-Dichlorobenzene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	1,4-Dichlorobenzene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	2,4,5-Trichlorophenol	ND	50	UGL	RV	

Results for Field Blanks

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									CODES	QUALIFIERS
WB	IOD	RB18	UM06	22-JUL-94	2,4,6-Trichlorophenol	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	2,4-Dichlorophenol	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	2,4-Dimethylphenol	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	2,4-Dinitrophenol	ND	50	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	2,4-Dinitrotoluene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	2,6-Dinitrotoluene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	2-Chlorophenol	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	2-Methyl-4,6-dinitrophenol	ND	50	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	2-Methylnaphthalene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	2-Nitrophenol	ND	50	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	2-Nitrophenol	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	3,3'-Dichlorobenzidine	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	3-Nitroaniline	ND	50	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	4-Bromophenyl phenyl ether	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	4-Chloro-3-cresol	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	4-Chloroaniline	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	4-Chlorophenylphenyl Ether	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	4-Methylphenol	ND	50	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	4-Nitroaniline	ND	50	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	4-Nitrophenol	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Acenaphthene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Acenaphthylene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Anthracene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	B2CIPE	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Benzo(a)anthracene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Benzo(a)pyrene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Benzo(g,h,i)perylene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Benzo(k)fluoranthene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Benzoic acid	ND	50	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Benzopyrene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Benzyl Alcohol	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	beta-Chloronaphthalene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Bis(2-chloroethoxy) methane	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Bis(2-chloroethoxy) ether	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Bis(2-ethylhexyl)phthalate	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Butyl benzyl phthalate	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Chrysene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Di-n-butyl phthalate	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Di-n-octyl phthalate	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Dibenz(a,h)anthracene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Dibenzofuran	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Diethyl phthalate	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Dimethyl phthalate	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Fluoranthene	ND	10	UGL	RV	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL.	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IOD	RB18	UM06	22-JUL-94	Fluorene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Hexachlorobenzene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Hexachlorobutadiene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Hexachlorocyclopentadiene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Hexachloroethane	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Isophorone	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	N-Nitrosodi-n-propylamine	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	N-Nitrosodiphenylamine	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Naphthalene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Nitrobenzene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Pentachlorophenol	ND	50	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Phenanthrene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Phenol	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	Pyrene	ND	10	UGL	RV	
WB	IOD	RB18	UM06	22-JUL-94	UNK517	ND	90	UGL	BV	
WB	IOD	RB18	UM06	22-JUL-94	UNK520	ND	20	UGL	V	
WB	IOD	RB18	UM06	22-JUL-94	UNK526	ND	6	UGL	BV	
WB	IOD	RB18	UM06	22-JUL-94	UNK535	ND	5	UGL	V	
WB	IOD	RB18	UM06	22-JUL-94	UNK538	ND	5	UGL	BV	
WB	IOD	RB18	UM06	22-JUL-94	UNK571	ND	6	UGL	BV	
WB	IOD	RB18	UM06	22-JUL-94	UNK585	ND	8	UGL	V	
WB	IOD	RB18	UM06	22-JUL-94	UNK588	ND	5	UGL	BV	
WB	IOE	RB20	UM06	09-AUG-94	1,2,4-Trichlorobenzene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	1,2-Dichlorobenzene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	1,3-Dichlorobenzene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	1,4-Dichlorobenzene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2,4,5-Trichlorophenol	ND	50	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2,4,6-Trichlorophenol	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2,4-Dichlorophenol	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2,4-Dimethylphenol	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2,4-Dinitrophenol	ND	50	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2,4-Dinitrotoluene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2,6-Dinitrotoluene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2-Chlorophenol	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2-Methyl-4,6-dinitrophenol	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2-Methylnaphthalene	ND	50	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2-Methylphenol	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2-Nitroaniline	ND	50	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	2-Nitrophenol	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	3,3'-Dichlorobenzidine	ND	20	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	3-Nitroaniline	ND	50	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	4-Bromophenyl phenyl ether	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	4-Chloro-3-cresol	ND	10	UGL	R	

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT	FLAGGING CODES	DATA QUALIFIERS
WB	IOE	RB20	UM06	09-AUG-94	4-Chloroaniline	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	4-Chlorophenylphenyl Ether	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	4-Methylphenol	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	4-Nitroaniline	ND	50	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	4-Nitrophenol	ND	50	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Acenaphthene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Acenaphthylene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Anthracene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	B2CIPE	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Benzo(a)anthracene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Benzo(a)pyrene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Benzo(g,h,i)perylene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Benzo(k)fluoranthene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Benzoic acid	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Benzopyrene	ND	50	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Benzyl Alcohol	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	beta-Chloronaphthalene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Bis(2-chloroethoxy) methane	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Bis(2-ethoxyethyl)ether	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Butyl benzyl phthalate	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Chrysene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Di-n-butyl phthalate	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Di-n-octyl phthalate	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Dibenz(a,h)anthracene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Dibenzofuran	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Diethyl phthalate	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Dimethyl phthalate	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Fluoranthene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Fluorene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Hexachlorobenzene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Hexachlorobutadiene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Hexachlorocyclopentadiene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Hexachloroethane	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Isophorone	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	N-Nitrosodi-n-propylamine	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	N-Nitrosodiphenylamine	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Naphthalene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Nitrobenzene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Pentachlorophenol	ND	50	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Phenanthrene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Phenol	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	Pyrene	ND	10	UGL	R	
WB	IOE	RB20	UM06	09-AUG-94	UNK516	ND	6	UGL	SB	

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT	FLAGGING DATA	
									MEAS	CODES
WB	IOE	RB20	UM06	09-AUG-94	UNK516		5	UGL	SBD	
WB	IOE	RB20	UM06	09-AUG-94	UNK516		9	UGL	SBD	
WB	IOE	RB20	UM06	09-AUG-94	UNK517		90	UGL	S	
WB	IOE	RB20	UM06	09-AUG-94	UNK518		40	UGL	SB	
WB	IOE	RB20	UM06	09-AUG-94	UNK521		10	UGL	S	
WB	IOF	RB19	UM06	10-AUG-94	1,2,4-Trichlorobenzene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	1,2-Dichlorobenzene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	1,3-Dichlorobenzene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	1,4-Dichlorobenzene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2,4,5-Trichlorophenol	ND	50	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2,4,6-Trichlorophenol	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2,4-Dichlorophenol	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2,4-Dimethylphenol	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2,4-Dinitrophenol	ND	50	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2,4-Dinitrotoluene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2,6-Dinitrotoluene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2-Chlorophenol	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2-Methylnaphthalene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2-Methylphenol	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2-Nitroaniline	ND	50	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	2-Nitrophenol	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	3,3'-Dichlorobenzidine	ND	20	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	3-Nitroaniline	ND	50	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	4-Bromophenyl phenyl ether	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	4-Chloro-3-cresol	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	4-Chloroaniline	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	4-Chlorophenyl/phenyl Ether	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	4-Methylphenol	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	4-Nitroaniline	ND	50	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	4-Nitrophenol	ND	50	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Acenaphthene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Anthracene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	B2CIPE	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Benzo(a)anthracene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Benzo(a)pyrene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Benzo(g,h,i)perylene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Benzo(k)fluoranthene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Benzoic acid	ND	50	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Benzopyrene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Benzyl Alcohol	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	beta-Chloronaphthalene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Bis(2-chloroethoxy) methane	ND	10	UGL	R	

Results for Field Blanks

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WB	IOF	RB19	UM06	10-AUG-94	Bis(2-chloroethyl)ether	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Butyl benzyl phthalate	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Chrysene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Di-n-butyl phthalate	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Di-n-octyl phthalate	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Dibenz(a,h)anthracene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Dibenzofuran	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Diethyl phthalate	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Dimethyl phthalate	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Fluoranthene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Fluorene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Hexachlorobenzene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Hexachlorobutadiene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Hexachlorocyclopentadiene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Hexachloroethane	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Isophorone	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	N-Nitrosodi-n-propylamine	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	N-Nitrosodiphenylamine	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Naphthalene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Nitrobenzene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Pentachlorophenol	ND	50	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Phenanthrene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Phenol	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	Pyrene	ND	10	UGL	R	
WB	IOF	RB19	UM06	10-AUG-94	UNK526	ND	30	UGL	SB	
WB	IOF	RB19	UM06	10-AUG-94	UNK529		2	UGL	S	
WB	IOF	RB19	UM06	10-AUG-94	UNK534		6	UGL	SB	
WB	IOK	FB3195	UM06	01-MAR-95	1,2,4-Trichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	1,2-Dichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	1,3-Dichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	1,4-Dichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2,4,5-Trichlorophenol	ND	50	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2,4,6-Trichlorophenol	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2,4-Dichlorophenol	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2,4-Dimethylphenol	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2,4-Dinitrophenol	ND	50	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2,6-Dinitrotoluene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2,6-Dinitrotoluene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2-Chlorophenol	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2-Methyl-4,6-dinitrophenol	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2-Methylnaphthalene	ND	50	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2-Methylphenol	ND	10	UGL	R	

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(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IOK	FB3195	UM06	01-MAR-95	2-Nitroaniline	ND	50	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	2-Nitrophenol	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	3,3'-Dichlorobenzidine	ND	20	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	3-Nitroaniline	ND	50	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	4-Bromophenyl phenyl ether	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	4-Chloro-3-cresol	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	4-Chloroaniline	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	4-Chlorophenylphenyl Ether	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	4-Methylphenol	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	4-Nitroaniline	ND	50	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	4-Nitrophenol	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Acenaphthene	ND	50	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Acenaphthylene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Anthracene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	B2CIPE	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Benzo(a)anthracene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Benzo(a)pyrene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Benzo(g,h,i)perylene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Benzo(k)fluoranthene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Benzoic acid	ND	50	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Benzopyrene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Benzyl Alcohol	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	beta-Chloronaphthalene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Bis(2-chloroethoxy) methane	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Bis(2-chloroethyl)ether	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Butyl benzyl phthalate	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Chrysene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Di-n-butyl phthalate	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Di-n-octyl phthalate	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Dibenz(a,h)anthracene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Dibenzofuran	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Diethyl phthalate	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Dimethyl phthalate	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Fluoranthene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Fluorene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Hexachlorobenzene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Hexachlorobutadiene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Hexachlorocyclopentadiene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Hexachloroethane	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Isophorone	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	N-Nitrosodi-n-propylamine	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	N-Nitrosodiphenylamine	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Naphthalene	ND	10	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IOK	FB3195	UM06	01-MAR-95	Nitrobenzene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Pentachlorophenol	ND	50	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Phenanthrene	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Phenol	ND	10	UGL	R	
WB	IOK	FB3195	UM06	01-MAR-95	Pyrene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	1,2,4-Trichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	1,2-Dichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	1,3-Dichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	1,4-Dichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2,4,5-Trichlorophenol	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2,4,6-Trichlorophenol	ND	60	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2,4-Dichlorophenol	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2,4-Dimethylphenol	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2,4-Dinitrophenol	ND	60	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2,4-Dinitrotoluene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2,6-Dinitrotoluene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2-Chlorophenol	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2-Methyl-4,6-dinitrophenol	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2-Methylnaphthalene	ND	60	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2-Methylphenol	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2-Nitroaniline	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	2-Nitrophenol	ND	60	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	3,3'-Dichlorobenzidine	ND	20	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	3-Nitroaniline	ND	60	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	4-Bromophenyl phenyl ether	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	4-Chloro-3-cresol	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	4-Chloroaniline	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	4-Chlorophenylphenyl Ether	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	4-Methylphenol	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	4-Nitroaniline	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	4-Nitrophenol	ND	60	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Acenaphthene	ND	60	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Acenaphthylene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Anthracene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	B2CIPE	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Benzo(a)anthracene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Benzo(a)pyrene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Benzo(g,h,i)perylene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Benzo(k)fluoranthene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Benzoic acid	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Benzopyrene	ND	60	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Benzyl Alcohol	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	beta-Chloronaphthalene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Bis(2-chloroethoxy) methane	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Bis(2-chloroethyl)ether	ND	10	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL.	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IOK	FB3295	UM06	02-MAR-95	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Butyl benzyl phthalate	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Chrysene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Di-n-butyl phthalate	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Di-n-octyl phthalate	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Dibenz(a,h)anthracene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Dibenzofuran	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Diethyl phthalate	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Dimethyl phthalate	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Fluoranthene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Fluorene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Hexachlorobenzene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Hexachlorobutadiene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Hexachlorocyclopentadiene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Hexachloroethane	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Isophorone	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	N-Nitrosodi-n-propylamine	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	N-Nitrosodiphenylamine	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Naphthalene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Nitrobenzene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Pentachlorophenol	ND	60	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Phenanthrene	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Phenol	ND	10	UGL	R	
WB	IOK	FB3295	UM06	02-MAR-95	Pyrene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	1,2,4-Trichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	1,2-Dichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	1,3-Dichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	1,4-Dichlorobenzene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2,4,5-Trichlorophenol	ND	50	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2,4,6-Trichlorophenol	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2,4-Dichlorophenol	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2,4-Dimethylphenol	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2,4-Dinitrophenol	ND	50	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2,6-Dinitrotoluene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2-Chlorophenol	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2-Methylnaphthalene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2-Methylphenol	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2-Nitroaniline	ND	50	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	2-Nitrophenol	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	3,3'-Dichlorobenzidine	ND	20	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	3-Nitroaniline	ND	50	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	4-Bromophenyl phenyl ether	ND	10	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IOK	FB3395	UM06	03-MAR-95	4-Chloro-3-cresol	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	4-Chloroaniline	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	4-Chlorophenylphenyl Ether	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	4-Methylphenol	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	4-Nitroaniline	ND	50	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	4-Nitrophenol	ND	50	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Acenaphthene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Acenaphthylene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Anthracene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	B2CIPE	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Benzo(a)anthracene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Benzo(a)pyrene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Benzo(g,h,i)perylene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Benzo(k)fluoranthene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Benzoic acid	ND	50	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Benzopyrene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Benzyl Alcohol	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	beta-Chloronaphthalene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Bis(2-chloroethoxy) methane	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Bis(2-chloroethyl)ether	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Butyl benzyl phthalate	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Chrysene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Di-n-butyl phthalate	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Di-n-octyl phthalate	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Dibenz(a,h)anthracene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Dibenzofuran	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Diethyl phthalate	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Dimethyl phthalate	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Fluoranthene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Fluorene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Hexachlorobenzene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Hexachlorobutadiene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Hexachlorocyclopentadiene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Hexachloroethane	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Isophorone	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	N-Nitrosodi-n-propylamine	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	N-Nitrosodiphenylamine	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Naphthalene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Nitrobenzene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Pentachlorophenol	ND	50	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Phenanthrene	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Phenol	ND	10	UGL	R	
WB	IOK	FB3395	UM06	03-MAR-95	Pyrene	ND	10	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	ION	RB42195	UM06	21-APR-95	1,2,4-Trichlorobenzene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	1,2-Dichlorobenzene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	1,3-Dichlorobenzene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	1,4-Dichlorobenzene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2,4,5-Trichlorophenol	ND	50	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2,4,6-Trichlorophenol	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2,4-Dichlorophenol	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2,4-Dimethylphenol	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2,4-Dinitrophenol	ND	50	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2,4-Dinitrotoluene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2,6-Dinitrotoluene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2-Chlorophenol	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2-Methyl-4,6-dinitrophenol	ND	50	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2-Methylnaphthalene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2-Methylphenol	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2-Nitroaniline	ND	50	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	2-Nitrophenol	ND	20	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	3,3'-Dichlorobenzidine	ND	50	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	3-Nitroaniline	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	4-Bromophenyl phenyl ether	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	4-Chloro-3-cresol	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	4-Chloroaniline	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	4-Chlorophenylphenyl Ether	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	4-Methylphenol	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	4-Nitroaniline	ND	50	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	4-Nitrophenol	ND	50	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Acenaphthene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Acenaphthylene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Anthracene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	B2CIPE	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Benzo(a)anthracene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Benzo(a)pyrene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Benzo(g,h,i)perylene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Benzo(k)fluoranthene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Benzoic acid	ND	50	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Benzo(a)pyrene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Benzyl Alcohol	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	beta-Chloronaphthalene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Bis(2-chloroethoxy) methane	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Bis(2-chloroethoxy) ether	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Butyl benzyl phthalate	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Chrysene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Di-n-butyl phthalate	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Di-n-octyl phthalate	ND	10	UGL	R	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	ION	RB42195	UM06	21-APR-95	Dibenz(a,h)anthracene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Dibenzofuran	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Diethyl phthalate	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Dimethyl phthalate	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Fluoranthene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Fluorene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Hexachlorobenzene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Hexachlorobutadiene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Hexachlorocyclopentadiene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Hexachloroethane	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Isophorone	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	N-Nitrosodi-n-propylamine	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	N-Nitrosodiphenylamine	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Naphthalene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Nitrobenzene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Pentachlorophenol	ND	50	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Phenanthrene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Phenol	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	Pyrene	ND	10	UGL	R	
WB	ION	RB42195	UM06	21-APR-95	UNKS86	ND	5	UGL	S	
WB	IOO	RB42495	UM06	24-APR-95	1,2,4-Trichlorobenzene	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	1,2-Dichlorobenzene	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	1,3-Dichlorobenzene	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	1,4-Dichlorobenzene	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2,4,5-Trichlorophenol	ND	60	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2,4,6-Trichlorophenol	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2,4-Dichlorophenol	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2,4-Dimethylphenol	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2,4-Dinitrophenol	ND	60	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2,4-Dinitrotoluene	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2,6-Dinitrotoluene	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2-Chlorophenol	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2-Methyl-4,6-dinitrophenol	ND	60	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2-Methylnaphthalene	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2-Methylphenol	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2-Nitroaniline	ND	60	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	2-Nitrophenol	ND	20	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	3,3'-Dichlorobenzidine	ND	60	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	3-Nitroaniline	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	4-Bromophenyl phenyl ether	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	4-Chloro-3-cresol	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	4-Chloroaniline	ND	10	UGL	R	
WB	IOO	RB42495	UM06	24-APR-95	4-Chlorophenylphenyl Ether	ND	10	UGL	R	

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIER
WB	100	RB42495	UM06	24-APR-95	4-Methylphenol	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	4-Nitroaniline	ND	60	UGL	R	
WB	100	RB42495	UM06	24-APR-95	4-Nitrophenol	ND	60	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Acenaphthene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Acenaphthylene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Anthracene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	B2CIPE	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Benzo(a)anthracene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Benzo(a)pyrene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Benzo(g,h,i)perylene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Benzo(k)fluoranthene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Benzoic acid	ND	60	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Benzopyrene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Benzyl Alcohol	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	beta-Chloronaphthalene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Bis(2-chloroethoxy) methane	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Bis(2-ethoxyethyl) ether	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Bis(2-ethylhexyl)phthalate	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Butyl benzyl phthalate	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Chrysene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Di-n-butyl phthalate	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Di-n-octyl phthalate	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Dibenz(a,h)anthracene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Dibenzofuran	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Diethyl phthalate	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Dimethyl phthalate	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Fluoranthene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Fluorene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Hexachlorobenzene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Hexachlorobutadiene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Hexachlorocyclopentadiene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Hexachloroethane	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Indeno(1,2,3-c,d)pyrene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Isophorone	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	N-Nitrosodi-n-propylamine	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	N-Nitrosodiphenylamine	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Naphthalene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Nitrobenzene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Pentachlorophenol	ND	60	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Phenanthrene	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Phenol	ND	10	UGL	R	
WB	100	RB42495	UM06	24-APR-95	Pyrene	ND	10	UGL	R	
WB	IQH	RB05	SS15	18-APR-94	Aluminum	LT	107	UGL		
WB	IQH	RB05	SS15	18-APR-94	Antimony	LT	37.1	UGL		

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IQH	RB05	SS15	18-APR-94	Barium		26.2	UGL		
WB	IQH	RB05	SS15	18-APR-94	Beryllium	LT	2.5	UGL		
WB	IQH	RB05	SS15	18-APR-94	Cadmium	LT	5	UGL		
WB	IQH	RB05	SS15	18-APR-94	Calcium		1240	UGL		
WB	IQH	RB05	SS15	18-APR-94	Chromium (Total)	LT	15	UGL		
WB	IQH	RB05	SS15	18-APR-94	Cobalt	LT	25	UGL		
WB	IQH	RB05	SS15	18-APR-94	Copper	LT	20	UGL		
WB	IQH	RB05	SS15	18-APR-94	Iron	LT	120	UGL		
WB	IQH	RB05	SS15	18-APR-94	Lead	LT	100	UGL		
WB	IQH	RB05	SS15	18-APR-94	Magnesium	LT	500	UGL		
WB	IQH	RB05	SS15	18-APR-94	Manganese	LT	5.11	UGL		
WB	IQH	RB05	SS15	18-APR-94	Molybdenum	LT	30.9	UGL		
WB	IQH	RB05	SS15	18-APR-94	Nickel	LT	63.1	UGL		
WB	IQH	RB05	SS15	18-APR-94	Potassium	LT	1250	UGL		
WB	IQH	RB05	SS15	18-APR-94	Selenium	LT	75	UGL		
WB	IQH	RB05	SS15	18-APR-94	Silver	ND	13	UGL	T	
WB	IQH	RB05	SS15	18-APR-94	Sodium	LT	500	UGL		
WB	IQH	RB05	SS15	18-APR-94	Thallium	LT	100	UGL		
WB	IQH	RB05	SS15	18-APR-94	Vanadium	LT	20	UGL		
WB	IQH	RB05	SS15	18-APR-94	Zinc	LT	156	UGL		
WB	IQH	RB06	SS15	18-APR-94	Aluminum		3420	UGL		
WB	IQH	RB06	SS15	19-APR-94	Antimony		37.1	UGL		
WB	IQH	RB06	SS15	19-APR-94	Barium	LT	23.2	UGL		
WB	IQH	RB06	SS15	19-APR-94	Beryllium	LT	2.5	UGL		
WB	IQH	RB06	SS15	19-APR-94	Cadmium	LT	5	UGL		
WB	IQH	RB06	SS15	19-APR-94	Calcium		1730	UGL		
WB	IQH	RB06	SS15	19-APR-94	Chromium (Total)	LT	15	UGL		
WB	IQH	RB06	SS15	19-APR-94	Cobalt	LT	25	UGL		
WB	IQH	RB06	SS15	19-APR-94	Copper	LT	20	UGL		
WB	IQH	RB06	SS15	19-APR-94	Iron	LT	120	UGL		
WB	IQH	RB06	SS15	19-APR-94	Lead	LT	100	UGL		
WB	IQH	RB06	SS15	19-APR-94	Magnesium	LT	500	UGL		
WB	IQH	RB06	SS15	19-APR-94	Manganese	LT	5.11	UGL		
WB	IQH	RB06	SS15	19-APR-94	Molybdenum	LT	30.9	UGL		
WB	IQH	RB06	SS15	19-APR-94	Nickel	LT	63.1	UGL		
WB	IQH	RB06	SS15	19-APR-94	Potassium	LT	1250	UGL		
WB	IQH	RB06	SS15	19-APR-94	Selenium	LT	75	UGL		
WB	IQH	RB06	SS15	19-APR-94	Silver	ND	13	UGL	T	
WB	IQH	RB06	SS15	19-APR-94	Sodium	LT	500	UGL		
WB	IQH	RB06	SS15	19-APR-94	Thallium	LT	100	UGL		
WB	IQH	RB06	SS15	19-APR-94	Vanadium	LT	20	UGL		
WB	IQH	RB06	SS15	19-APR-94	Zinc	LT	219	UGL		
WB	IQH	RB07	SS15	20-APR-94	Aluminum	LT	107	UGL		
WB	IQH	RB07	SS15	20-APR-94	Antimony	LT	37.1	UGL		
WB	IQH	RB07	SS15	20-APR-94	Barium	LT	20	UGL		

Results for Field Blanks

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WB	IQH	RB07	SS15	20-APR-94	Beryllium	LT	2.5	UGL		
WB	IQH	RB07	SS15	20-APR-94	Cadmium	LT	5	UGL		
WB	IQH	RB07	SS15	20-APR-94	Calcium		1290	UGL		
WB	IQH	RB07	SS15	20-APR-94	Chromium (Total)	LT	15	UGL		
WB	IQH	RB07	SS15	20-APR-94	Cobalt	LT	25	UGL		
WB	IQH	RB07	SS15	20-APR-94	Copper	LT	20	UGL		
WB	IQH	RB07	SS15	20-APR-94	Iron	LT	120	UGL		
WB	IQH	RB07	SS15	20-APR-94	Lead	LT	100	UGL		
WB	IQH	RB07	SS15	20-APR-94	Magnesium	LT	500	UGL		
WB	IQH	RB07	SS15	20-APR-94	Manganese	LT	5.11	UGL		
WB	IQH	RB07	SS15	20-APR-94	Molybdenum	LT	30.9	UGL		
WB	IQH	RB07	SS15	20-APR-94	Nickel	LT	63.1	UGL		
WB	IQH	RB07	SS15	20-APR-94	Potassium	LT	1250	UGL		
WB	IQH	RB07	SS15	20-APR-94	Selenium	LT	75	UGL		I
WB	IQH	RB07	SS15	20-APR-94	Silver	ND	13	UGL	T	
WB	IQH	RB07	SS15	20-APR-94	Sodium	LT	500	UGL		
WB	IQH	RB07	SS15	20-APR-94	Thallium	LT	100	UGL		
WB	IQH	RB07	SS15	20-APR-94	Vanadium	LT	20	UGL		
WB	IQH	RB07	SS15	20-APR-94	Zinc		161	UGL		
WB	IQH	RB08	SS15	21-APR-94	Aluminum	LT	107	UGL		
WB	IQH	RB08	SS15	21-APR-94	Antimony	LT	37.1	UGL		
WB	IQH	RB08	SS15	21-APR-94	Barium		30.2	UGL		
WB	IQH	RB08	SS15	21-APR-94	Beryllium	LT	2.5	UGL		
WB	IQH	RB08	SS15	21-APR-94	Cadmium	LT	5	UGL		
WB	IQH	RB08	SS15	21-APR-94	Calcium		1970	UGL		
WB	IQH	RB08	SS15	21-APR-94	Chromium (Total)	LT	15	UGL		
WB	IQH	RB08	SS15	21-APR-94	Cobalt	LT	25	UGL		
WB	IQH	RB08	SS15	21-APR-94	Copper	LT	20	UGL		
WB	IQH	RB08	SS15	21-APR-94	Iron	LT	120	UGL		
WB	IQH	RB08	SS15	21-APR-94	Lead	LT	100	UGL		
WB	IQH	RB08	SS15	21-APR-94	Magnesium	LT	500	UGL		
WB	IQH	RB08	SS15	21-APR-94	Manganese	LT	5.11	UGL		
WB	IQH	RB08	SS15	21-APR-94	Molybdenum	LT	30.9	UGL		
WB	IQH	RB08	SS15	21-APR-94	Nickel	LT	63.1	UGL		
WB	IQH	RB08	SS15	21-APR-94	Potassium	LT	1250	UGL		
WB	IQH	RB08	SS15	21-APR-94	Selenium	LT	75	UGL		I
WB	IQH	RB08	SS15	21-APR-94	Silver	ND	13	UGL	T	
WB	IQH	RB08	SS15	21-APR-94	Sodium	LT	500	UGL		
WB	IQH	RB08	SS15	21-APR-94	Thallium	LT	100	UGL		
WB	IQH	RB08	SS15	21-APR-94	Vanadium	LT	20	UGL		
WB	IQH	RB09	SS15	21-APR-94	Zinc		244	UGL		
WB	IQH	RB09	SS15	21-APR-94	Aluminum	LT	107	UGL		
WB	IQH	RB09	SS15	21-APR-94	Antimony	LT	107	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Antimony	LT	37.1	UGL		
WB	IQH	RB09	SS15	21-APR-94	Antimony	LT	37.1	UGL	D	

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WB	IQH	RB09	SS15	21-APR-94	Barium	LT	20	UGL		
WB	IQH	RB09	SS15	21-APR-94	Barium	LT	20	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Beryllium	LT	2.5	UGL		
WB	IQH	RB09	SS15	21-APR-94	Beryllium	LT	2.5	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Cadmium	LT	5	UGL		
WB	IQH	RB09	SS15	21-APR-94	Cadmium	LT	5	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Calcium		1760	UGL		
WB	IQH	RB09	SS15	21-APR-94	Calcium		1740	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Chromium (Total)	LT	15	UGL		
WB	IQH	RB09	SS15	21-APR-94	Chromium (Total)	LT	15	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Cobalt	LT	25	UGL		
WB	IQH	RB09	SS15	21-APR-94	Cobalt	LT	25	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Copper	LT	20	UGL		
WB	IQH	RB09	SS15	21-APR-94	Copper	LT	20	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Iron	LT	120	UGL		
WB	IQH	RB09	SS15	21-APR-94	Iron	LT	120	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Lead	LT	100	UGL		
WB	IQH	RB09	SS15	21-APR-94	Lead	LT	100	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Magnesium	LT	500	UGL		
WB	IQH	RB09	SS15	21-APR-94	Magnesium	LT	500	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Manganese	LT	5.11	UGL		
WB	IQH	RB09	SS15	21-APR-94	Manganese	LT	5.11	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Molybdenum	LT	30.9	UGL		
WB	IQH	RB09	SS15	21-APR-94	Molybdenum	LT	30.9	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Nickel	LT	63.1	UGL		
WB	IQH	RB09	SS15	21-APR-94	Nickel	LT	63.1	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Potassium	LT	1250	UGL		
WB	IQH	RB09	SS15	21-APR-94	Potassium	LT	1250	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Selenium	LT	75	UGL		
WB	IQH	RB09	SS15	21-APR-94	Selenium	LT	75	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Silver	ND	13	UGL	T	
WB	IQH	RB09	SS15	21-APR-94	Silver	ND	13	UGL	DT	
WB	IQH	RB09	SS15	21-APR-94	Sodium	LT	500	UGL		
WB	IQH	RB09	SS15	21-APR-94	Sodium	LT	500	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Thallium	LT	100	UGL		
WB	IQH	RB09	SS15	21-APR-94	Thallium	LT	100	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Vanadium	LT	20	UGL		
WB	IQH	RB09	SS15	21-APR-94	Vanadium	LT	20	UGL	D	
WB	IQH	RB09	SS15	21-APR-94	Zinc	LT	20	UGL		
WB	IQH	RB09	SS15	21-APR-94	Zinc	LT	20	UGL	D	
WB	IQH	RB10	SS15	22-APR-94	Aluminum		219	UGL		
WB	IQH	RB10	SS15	22-APR-94	Aluminum		211	UGL	D	
WB	IQH	RB10	SS15	22-APR-94	Antimony	LT	107	UGL		
WB	IQH	RB10	SS15	22-APR-94	Antimony	LT	37.1	UGL		
WB	IQH	RB10	SS15	22-APR-94	Barium	LT	20	UGL		
WB	IQH	RB10	SS15	22-APR-94	Beryllium	LT	2.5	UGL		
WB	IQH	RB10	SS15	22-APR-94	Beryllium	LT	2.5	UGL	D	
WB	IQH	RB10	SS15	22-APR-94	Cadmium	LT	5	UGL		

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IQH	RB10	SS15	22-APR-94	Calcium	LT	2660	UGL		
WB	IQH	RB10	SS15	22-APR-94	Chromium (Total)	LT	15	UGL		
WB	IQH	RB10	SS15	22-APR-94	Cobalt	LT	25	UGL		
WB	IQH	RB10	SS15	22-APR-94	Copper	LT	20	UGL		
WB	IQH	RB10	SS15	22-APR-94	Iron	LT	120	UGL		
WB	IQH	RB10	SS15	22-APR-94	Lead	LT	100	UGL		
WB	IQH	RB10	SS15	22-APR-94	Magnesium	LT	500	UGL		
WB	IQH	RB10	SS15	22-APR-94	Manganese	LT	5.11	UGL		
WB	IQH	RB10	SS15	22-APR-94	Molybdenum	LT	30.9	UGL		
WB	IQH	RB10	SS15	22-APR-94	Nickel	LT	63.1	UGL		
WB	IQH	RB10	SS15	22-APR-94	Potassium	LT	1250	UGL		
WB	IQH	RB10	SS15	22-APR-94	Selenium	LT	75	UGL		
WB	IQH	RB10	SS15	22-APR-94	Silver	ND	13	UGL	T	
WB	IQH	RB10	SS15	22-APR-94	Sodium	LT	500	UGL		
WB	IQH	RB10	SS15	22-APR-94	Thallium	LT	100	UGL		
WB	IQH	RB10	SS15	22-APR-94	Vanadium	LT	20	UGL		
WB	IQH	RB10	SS15	22-APR-94	Zinc	LT	323	UGL		
WB	IQI	RB11	SS15	28-APR-94	Aluminum	LT	107	UGL		
WB	IQI	RB11	SS15	28-APR-94	Antimony	LT	37.1	UGL		
WB	IQI	RB11	SS15	28-APR-94	Barium	LT	21.2	UGL		
WB	IQI	RB11	SS15	28-APR-94	Beryllium	LT	2.5	UGL		
WB	IQI	RB11	SS15	28-APR-94	Cadmium	LT	5	UGL		
WB	IQI	RB11	SS15	28-APR-94	Calcium	LT	2840	UGL		
WB	IQI	RB11	SS15	28-APR-94	Chromium (Total)	LT	15	UGL		
WB	IQI	RB11	SS15	28-APR-94	Cobalt	LT	25	UGL		
WB	IQI	RB11	SS15	28-APR-94	Copper	LT	20	UGL		
WB	IQI	RB11	SS15	28-APR-94	Iron	LT	120	UGL		
WB	IQI	RB11	SS15	28-APR-94	Lead	LT	100	UGL		
WB	IQI	RB11	SS15	28-APR-94	Magnesium	LT	500	UGL		
WB	IQI	RB11	SS15	28-APR-94	Manganese	LT	5.11	UGL		
WB	IQI	RB11	SS15	28-APR-94	Molybdenum	LT	30.9	UGL		
WB	IQI	RB11	SS15	28-APR-94	Nickel	LT	63.1	UGL		
WB	IQI	RB11	SS15	28-APR-94	Potassium	LT	1250	UGL		
WB	IQI	RB11	SS15	28-APR-94	Selenium	LT	75	UGL		
WB	IQI	RB11	SS15	28-APR-94	Silver	ND	13	UGL	T	
WB	IQI	RB11	SS15	28-APR-94	Sodium	LT	500	UGL		
WB	IQI	RB11	SS15	28-APR-94	Thallium	LT	100	UGL		
WB	IQI	RB11	SS15	28-APR-94	Vanadium	LT	20	UGL		
WB	IQI	RB11	SS15	28-APR-94	Zinc	LT	374	UGL		
WB	IQM	RB18	SS15	22-JUL-94	Aluminum	LT	107	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Antimony	LT	37.1	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Arsenic	LT	62.9	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Barium	LT	20	UGL	V	

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IQM	RB18	SS15	22-JUL-94	Beryllium	LT	2.5	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Cadmium	LT	5	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Calcium	LT	500	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Chromium (Total)	LT	15	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Cobalt	LT	25	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Copper	LT	20	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Iron	LT	120	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Lead	LT	100	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Magnesium	LT	500	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Manganese	LT	5.11	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Molybdenum	LT	30.9	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Nickel	LT	63.1	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Potassium	LT	1250	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Selenium	LT	75	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Silver	ND	13	UGL	TV	
WB	IQM	RB18	SS15	22-JUL-94	Sodium	LT	500	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Thallium	LT	100	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Vanadium	LT	20	UGL	V	
WB	IQM	RB18	SS15	22-JUL-94	Zinc	LT	13	UGL	V	
WB	IQN	RB19	SS15	10-AUG-94	Aluminum	LT	107	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Antimony	LT	37.1	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Barium		28.2	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Beryllium	LT	2.5	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Cadmium	LT	5	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Calcium	LT	500	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Chromium (Total)	LT	15	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Cobalt	LT	25	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Copper	LT	20	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Iron	LT	120	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Lead	LT	100	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Magnesium	LT	500	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Manganese	LT	5.11	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Molybdenum	LT	30.9	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Nickel	LT	63.1	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Potassium	LT	1250	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Selenium	LT	75	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Silver	ND	13	UGL	T	
WB	IQN	RB19	SS15	10-AUG-94	Sodium	LT	500	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Thallium	LT	100	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Vanadium	LT	20	UGL		
WB	IQN	RB19	SS15	10-AUG-94	Zinc	LT	13	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Aluminum	LT	107	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Antimony	LT	37.1	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Barium		26.2	UGL		

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA	
									CODES	QUALIFIERS
WB	IQN	RB20	SS15	09-AUG-94	Beryllium	LT	2.5	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Cadmium	LT	5	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Calcium	LT	500	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Chromium (Total)	LT	15	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Cobalt	LT	25	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Copper	LT	20	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Iron	LT	120	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Lead	LT	100	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Magnesium	LT	500	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Manganese	LT	5.11	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Molybdenum	LT	30.9	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Nickel	LT	63.1	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Potassium	LT	1250	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Selenium	LT	75	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Silver	ND	13	UGL	T	
WB	IQN	RB20	SS15	09-AUG-94	Sodium	LT	500	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Thallium	LT	100	UGL		J
WB	IQN	RB20	SS15	09-AUG-94	Vanadium	LT	20	UGL		
WB	IQN	RB20	SS15	09-AUG-94	Zinc	LT	13.2	UGL	B	
WB	IQY	FB3195	SS15	01-MAR-95	Aluminum	LT	107	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Antimony	LT	37.1	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Arsenic	LT	62.9	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Barium		27.2	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Beryllium	LT	2.5	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Cadmium	LT	5	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Calcium	LT	500	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Chromium (Total)	LT	15	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Cobalt	LT	25	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Copper	LT	20	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Iron	LT	152	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Lead	LT	100	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Magnesium	LT	500	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Manganese	LT	5.11	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Molybdenum	LT	30.9	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Nickel	LT	63.1	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Potassium	LT	1250	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Selenium	LT	75	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Silver	LT	12.5	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Sodium	LT	500	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Thallium	LT	100	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Vanadium	LT	20	UGL		
WB	IQY	FB3195	SS15	01-MAR-95	Zinc	LT	18.3	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Aluminum	LT	107	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Antimony	LT	37.1	UGL		

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IQY	FB3295	SS15	02-MAR-95	Arsenic	LT	62.9	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Barium		30.2	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Beryllium	LT	2.5	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Cadmium	LT	5	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Calcium	LT	500	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Chromium (Total)	LT	15	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Cobalt	LT	25	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Copper	LT	20	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Iron	LT	120	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Lead	LT	100	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Magnesium	LT	500	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Manganese	LT	5.11	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Molybdenum	LT	30.9	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Nickel	LT	63.1	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Potassium	LT	1250	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Selenium	LT	75	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Silver	LT	12.5	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Sodium	LT	500	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Thallium	LT	100	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Vanadium	LT	20	UGL		
WB	IQY	FB3295	SS15	02-MAR-95	Zinc	LT	21.4	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Aluminum		107	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Antimony	LT	37.1	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Arsenic	LT	62.9	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Barium		48.4	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Beryllium		2.5	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Cadmium	LT	5	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Calcium	LT	500	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Chromium (Total)	LT	15	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Cobalt	LT	25	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Copper	LT	20	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Iron		184	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Lead	LT	100	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Magnesium	LT	500	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Manganese	LT	5.11	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Molybdenum	LT	30.9	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Nickel	LT	63.1	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Potassium	LT	1250	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Selenium	LT	75	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Silver	LT	12.5	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Sodium		659	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Thallium	LT	100	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Vanadium	LT	20	UGL		
WB	IQY	FB3395	SS15	03-MAR-95	Zinc		32.6	UGL		

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IRA	RB41795	SS15	17-APR-95	Aluminum	LT	107	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Antimony	LT	37.1	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Arsenic	LT	62.9	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Barium	LT	20	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Beryllium	LT	2.5	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Cadmium	LT	5	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Calcium	LT	500	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Chromium (Total)	LT	15	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Cobalt	LT	25	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Copper	LT	20	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Iron	LT	120	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Lead	LT	100	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Magnesium	LT	500	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Manganese	LT	5.11	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Molybdenum	LT	30.9	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Nickel	LT	63.1	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Potassium	LT	1250	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Selenium	LT	75	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Silver	LT	12.5	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Sodium	LT	500	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Thallium	LT	100	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Vanadium	LT	20	UGL		
WB	IRA	RB41795	SS15	17-APR-95	Zinc	LT	21.4	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Aluminum	LT	107	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Antimony	LT	37.1	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Arsenic	LT	62.9	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Barium	LT	20	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Beryllium	LT	2.5	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Cadmium	LT	5	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Calcium	LT	500	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Chromium (Total)	LT	15	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Cobalt	LT	25	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Copper	LT	20	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Iron	LT	120	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Lead	LT	100	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Magnesium	LT	500	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Manganese	LT	5.11	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Molybdenum	LT	30.9	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Nickel	LT	63.1	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Potassium	LT	1250	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Selenium	LT	75	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Silver	LT	12.5	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Sodium	LT	766	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Thallium	LT	100	UGL		
WB	IRA	RB41895	SS15	18-APR-95	Vanadium	LT	20	UGL		

Results for Field Blanks

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WB	IRA	RB41895	SS15	18-APR-95	Zinc		14.2	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Aluminum	LT	107	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Antimony	LT	37.1	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Arsenic	LT	62.9	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Barium	LT	20	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Beryllium	LT	2.5	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Cadmium	LT	5	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Calcium	LT	500	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Chromium (Total)	LT	15	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Cobalt	LT	25	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Copper	LT	20	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Iron	LT	120	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Lead	LT	100	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Magnesium	LT	500	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Manganese	LT	5.11	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Molybdenum	LT	30.9	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Nickel	LT	63.1	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Potassium	LT	1250	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Selenium	LT	75	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Silver	LT	12.5	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Sodium	LT	500	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Thallium	LT	100	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Vanadium	LT	20	UGL		
WB	IRA	RB42195	SS15	21-APR-95	Zinc	LT	13	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Aluminum	LT	107	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Antimony	LT	37.1	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Arsenic	LT	62.9	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Barium	LT	20	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Beryllium	LT	2.5	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Cadmium	LT	5	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Calcium	LT	500	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Chromium (Total)	LT	15	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Cobalt	LT	25	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Copper	LT	20	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Iron	LT	120	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Lead	LT	100	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Magnesium	LT	500	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Manganese	LT	5.11	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Molybdenum	LT	30.9	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Nickel	LT	63.1	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Potassium	LT	1250	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Selenium	LT	75	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Silver	LT	12.5	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Sodium	LT	500	UGL		

Results for Field Blanks

(Sorted by Installation, Lot Number, Field Sample Number and Analyte)

INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	IRB	RB42495	SS15	24-APR-95	Thallium	LT	100	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Vanadium	LT	20	UGL		
WB	IRB	RB42495	SS15	24-APR-95	Zinc		13.2	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.041	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.11	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0946	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.12	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0946	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0638	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	Aldrin	LT	.083	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	Aldrin	LT	.0638	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	alpha-Benzene hexachloride	LT	.056	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	alpha-Chlordane	LT	.0202	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	alpha-Chlordane	LT	.026	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	alpha-Chlordane	LT	.0202	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	beta-Benzene hexachloride	LT	.0109	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	beta-Benzene hexachloride	LT	.014	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	beta-Benzene hexachloride	LT	.0109	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	delta-Benzene hexachloride	LT	.0488	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	delta-Benzene hexachloride	LT	.063	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	delta-Benzene hexachloride	LT	.0488	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	Dieldrin	LT	.0321	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	Dieldrin	LT	.042	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	Dieldrin	LT	.0321	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	Endosulfan I	LT	.00856	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	Endosulfan I	LT	.011	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	Endosulfan I	LT	.00856	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	Endosulfan II	LT	.012	UGL		J
WB	JCB	VADEQ	UH21	02-MAR-95	Endosulfan II	LT	.016	UGL		J
WB	JCB	VADEQ	UH21	03-MAR-95	Endosulfan II	LT	.012	UGL		J
WB	JCB	VADEQ	UH21	01-MAR-95	Endosulfan sulfate	LT	.02	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	Endosulfan sulfate	LT	.026	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	Endosulfan sulfate	LT	.02	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	Endrin	LT	.0372	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	Endrin	LT	.0697	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	Endrin	LT	.048	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	Endrin	LT	.091	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	Endrin	LT	.0372	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	Endrin	LT				

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT	FLAGGING DATA CODES	QUALIFIERS
WB	JCB	VADEQ	UH21	03-MAR-95	Endrin	LT	.0697	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	ENDRNK	LT	.0282	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	ENDRNK	LT	.037	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	ENDRNK	LT	.0282	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	gamma-Chlordane	LT	.045	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	gamma-Chlordane	LT	.058	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	gamma-Chlordane	LT	.045	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	Heptachlor	LT	.0631	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	Heptachlor	LT	.082	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	Heptachlor	LT	.0631	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	Heptachlor epoxide	LT	.006	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	Heptachlor epoxide	LT	.0078	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	Heptachlor epoxide	LT	.006	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	Lindane	LT	.0429	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	Lindane	LT	.056	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	Lindane	LT	.0429	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	Methoxychlor	LT	.267	UGL		
WB	JCB	VADEQ	UH21	02-MAR-95	Methoxychlor	LT	.35	UGL		
WB	JCB	VADEQ	UH21	03-MAR-95	Methoxychlor	LT	.267	UGL		
WB	JCB	VADEQ	UH21	01-MAR-95	PCB 1016	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	02-MAR-95	PCB 1016	ND	.13	UGL		T
WB	JCB	VADEQ	UH21	03-MAR-95	PCB 1016	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	01-MAR-95	PCB 1221	ND	.2	UGL		T
WB	JCB	VADEQ	UH21	02-MAR-95	PCB 1221	ND	.26	UGL		T
WB	JCB	VADEQ	UH21	03-MAR-95	PCB 1221	ND	.2	UGL		T
WB	JCB	VADEQ	UH21	01-MAR-95	PCB 1232	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	02-MAR-95	PCB 1232	ND	.13	UGL		T
WB	JCB	VADEQ	UH21	03-MAR-95	PCB 1232	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	01-MAR-95	PCB 1242	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	02-MAR-95	PCB 1242	ND	.13	UGL		T
WB	JCB	VADEQ	UH21	03-MAR-95	PCB 1242	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	01-MAR-95	PCB 1248	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	02-MAR-95	PCB 1248	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	03-MAR-95	PCB 1248	ND	.13	UGL		T
WB	JCB	VADEQ	UH21	01-MAR-95	PCB 1254	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	02-MAR-95	PCB 1254	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	03-MAR-95	PCB 1254	ND	.13	UGL		T
WB	JCB	VADEQ	UH21	01-MAR-95	PCB 1260	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	02-MAR-95	PCB 1260	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	03-MAR-95	PCB 1260	ND	.13	UGL		T
WB	JCB	VADEQ	UH21	01-MAR-95	Toxaphene	ND	.1	UGL		T
WB	JCB	VADEQ	UH21	02-MAR-95	Toxaphene	ND	.5	UGL		T
WB	JCB	VADEQ	UH21	03-MAR-95	Toxaphene	ND	.65	UGL		T
WB	JCB	VADEQ	UH21	01-MAR-95	Toxaphene	ND	.5	UGL		T
WB	JCD	RB41795	UH21	17-APR-95	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	JCD	RB41795	UH21	17-APR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	JCD	RB41795	UH21	17-APR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0946	UGL		
WB	JCD	RB41795	UH21	17-APR-95	Aldrin	LT	.0638	UGL		
WB	JCD	RB41795	UH21	17-APR-95	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	JCD	RB41795	UH21	17-APR-95	alpha-Chlordane	LT	.0202	UGL		
WB	JCD	RB41795	UH21	17-APR-95	beta-Benzene hexachloride	LT	.0109	UGL		
WB	JCD	RB41795	UH21	17-APR-95	delta-Benzene hexachloride	LT	.0488	UGL		
WB	JCD	RB41795	UH21	17-APR-95	Dieldrin	LT	.0321	UGL		
WB	JCD	RB41795	UH21	17-APR-95	Endosulfan I	LT	.00856	UGL		
WB	JCD	RB41795	UH21	17-APR-95	Endosulfan II	LT	.012	UGL		
WB	JCD	RB41795	UH21	17-APR-95	Endosulfan sulfate	LT	.02	UGL		
WB	JCD	RB41795	UH21	17-APR-95	Endrin	LT	.0372	UGL		
WB	JCD	RB41795	UH21	17-APR-95	Endrin	LT	.0697	UGL		
WB	JCD	RB41795	UH21	17-APR-95	ENDRNK	LT	.0282	UGL		
WB	JCD	RB41795	UH21	17-APR-95	gamma-Chlordane	LT	.045	UGL		
WB	JCD	RB41795	UH21	17-APR-95	Heptachlor	LT	.0631	UGL		J
WB	JCD	RB41795	UH21	17-APR-95	Heptachlor epoxide	LT	.006	UGL		
WB	JCD	RB41795	UH21	17-APR-95	Lindane	LT	.0429	UGL		
WB	JCD	RB41795	UH21	17-APR-95	Methoxychlor	LT	.267	UGL		
WB	JCD	RB41795	UH21	17-APR-95	PCB 1016	ND	.1	UGL	T	
WB	JCD	RB41795	UH21	17-APR-95	PCB 1221	ND	.2	UGL	T	
WB	JCD	RB41795	UH21	17-APR-95	PCB 1232	ND	.1	UGL	T	
WB	JCD	RB41795	UH21	17-APR-95	PCB 1242	ND	.1	UGL	T	
WB	JCD	RB41795	UH21	17-APR-95	PCB 1248	ND	.1	UGL	T	
WB	JCD	RB41795	UH21	17-APR-95	PCB 1254	ND	.1	UGL	T	
WB	JCD	RB41795	UH21	17-APR-95	PCB 1260	ND	.1	UGL	T	
WB	JCD	RB41795	UH21	17-APR-95	Toxaphene	ND	.5	UGL	T	
WB	JCD	RB41895	UH21	18-APR-95	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		
WB	JCD	RB41895	UH21	18-APR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	JCD	RB41895	UH21	18-APR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0946	UGL		
WB	JCD	RB41895	UH21	18-APR-95	Aldrin	LT	.0638	UGL		
WB	JCD	RB41895	UH21	18-APR-95	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	JCD	RB41895	UH21	18-APR-95	alpha-Chlordane	LT	.0202	UGL		
WB	JCD	RB41895	UH21	18-APR-95	beta-Benzene hexachloride	LT	.0109	UGL		
WB	JCD	RB41895	UH21	18-APR-95	delta-Benzene hexachloride	LT	.0488	UGL		
WB	JCD	RB41895	UH21	18-APR-95	Dieldrin	LT	.0321	UGL		
WB	JCD	RB41895	UH21	18-APR-95	Endosulfan I	LT	.00856	UGL		
WB	JCD	RB41895	UH21	18-APR-95	Endosulfan II	LT	.012	UGL		
WB	JCD	RB41895	UH21	18-APR-95	Endosulfan sulfate	LT	.02	UGL		
WB	JCD	RB41895	UH21	18-APR-95	Endrin	LT	.0372	UGL		
WB	JCD	RB41895	UH21	18-APR-95	Endrin	LT	.0697	UGL		
WB	JCD	RB41895	UH21	18-APR-95	ENDRNK	LT	.0282	UGL		
WB	JCD	RB41895	UH21	18-APR-95	gamma-Chlordane	LT	.045	UGL		J
WB	JCD	RB41895	UH21	18-APR-95	Heptachlor	LT	.0631	UGL		
WB	JCD	RB41895	UH21	18-APR-95	Heptachlor epoxide	LT	.006	UGL		

Results for Field Blanks

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WB	JCD	RB41895	UH21	18-APR-95	Lindane	LT	.0429	UGL		
WB	JCD	RB41895	UH21	18-APR-95	Methoxychlor	LT	.267	UGL		
WB	JCD	RB41895	UH21	18-APR-95	PCB 1016	ND	.1	UGL	T	
WB	JCD	RB41895	UH21	18-APR-95	PCB 1221	ND	.2	UGL	T	
WB	JCD	RB41895	UH21	18-APR-95	PCB 1232	ND	.1	UGL	T	
WB	JCD	RB41895	UH21	18-APR-95	PCB 1242	ND	.1	UGL	T	
WB	JCD	RB41895	UH21	18-APR-95	PCB 1248	ND	.1	UGL	T	
WB	JCD	RB41895	UH21	18-APR-95	PCB 1254	ND	.1	UGL	T	
WB	JCD	RB41895	UH21	18-APR-95	PCB 1260	ND	.1	UGL	T	
WB	JCD	RB41895	UH21	18-APR-95	Toxaphene	ND	.5	UGL	T	
WB	JCE	RB42195	UH21	21-APR-95	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.0316	UGL		
WB	JCE	RB42195	UH21	21-APR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.0848	UGL		
WB	JCE	RB42195	UH21	21-APR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.0946	UGL		
WB	JCE	RB42195	UH21	21-APR-95	Aldrin	LT	.0638	UGL		
WB	JCE	RB42195	UH21	21-APR-95	alpha-Benzene hexachloride	LT	.0434	UGL		
WB	JCE	RB42195	UH21	21-APR-95	alpha-Chlordane	LT	.0202	UGL		
WB	JCE	RB42195	UH21	21-APR-95	beta-Benzene hexachloride	LT	.0109	UGL		
WB	JCE	RB42195	UH21	21-APR-95	delta-Benzene hexachloride	LT	.0488	UGL	JP	R
WB	JCE	RB42195	UH21	21-APR-95	Dieldrin	LT	.0321	UGL		
WB	JCE	RB42195	UH21	21-APR-95	Endosulfan I	LT	.00856	UGL	JP	R
WB	JCE	RB42195	UH21	21-APR-95	Endosulfan II	LT	.012	UGL	JP	R
WB	JCE	RB42195	UH21	21-APR-95	Endosulfan sulfate	LT	.02	UGL	JP	R
WB	JCE	RB42195	UH21	21-APR-95	Endrin	LT	.0372	UGL		
WB	JCE	RB42195	UH21	21-APR-95	Endrin	LT	.0697	UGL	JP	R
WB	JCE	RB42195	UH21	21-APR-95	ENDRNK	LT	.0282	UGL	JP	R
WB	JCE	RB42195	UH21	21-APR-95	gamma-Chlordane	LT	.045	UGL		
WB	JCE	RB42195	UH21	21-APR-95	Heptachlor	LT	.0631	UGL		
WB	JCE	RB42195	UH21	21-APR-95	Heptachlor epoxide	LT	.006	UGL	JP	R
WB	JCE	RB42195	UH21	21-APR-95	Lindane	LT	.0429	UGL		
WB	JCE	RB42195	UH21	21-APR-95	Methoxychlor	LT	.267	UGL		
WB	JCE	RB42195	UH21	21-APR-95	PCB 1016	ND	.1	UGL	T	
WB	JCE	RB42195	UH21	21-APR-95	PCB 1221	ND	.2	UGL	T	
WB	JCE	RB42195	UH21	21-APR-95	PCB 1232	ND	.1	UGL	T	
WB	JCE	RB42195	UH21	21-APR-95	PCB 1242	ND	.1	UGL	T	
WB	JCE	RB42195	UH21	21-APR-95	PCB 1248	ND	.1	UGL	T	
WB	JCE	RB42195	UH21	21-APR-95	PCB 1254	ND	.1	UGL	T	
WB	JCE	RB42195	UH21	21-APR-95	PCB 1260	ND	.1	UGL	T	
WB	JCE	RB42195	UH21	21-APR-95	Toxaphene	ND	.5	UGL	T	
WB	JCF	RB42495	UH21	24-APR-95	2,2-bis(p-Chlorophenyl)-1,1,1-trichloroethane	LT	.035	UGL		
WB	JCF	RB42495	UH21	24-APR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethane	LT	.093	UGL		
WB	JCF	RB42495	UH21	24-APR-95	2,2-bis(p-Chlorophenyl)-1,1-dichloroethene	LT	.1	UGL		
WB	JCF	RB42495	UH21	24-APR-95	Aldrin	LT	.07	UGL		
WB	JCF	RB42495	UH21	24-APR-95	alpha-Benzene hexachloride	LT	.048	UGL		

Results for Field Blanks

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INST CODE	LOT NUMBER	FIELD SAMPLE ID	METHOD	SAMPLE DATE	ANALYTE	MEAS BOOL	RESULT	UNIT MEAS	FLAGGING DATA CODES	QUALIFIERS
WB	JCF	RB42495	UH21	24-APR-95	alpha-Chlordane	LT	.022	UGL		
WB	JCF	RB42495	UH21	24-APR-95	beta-Benzene hexachloride	LT	.012	UGL		
WB	JCF	RB42495	UH21	24-APR-95	delta-Benzene hexachloride	LT	.054	UGL	JP	
WB	JCF	RB42495	UH21	24-APR-95	Dieldrin	LT	.035	UGL		
WB	JCF	RB42495	UH21	24-APR-95	Endosulfan I	LT	.0094	UGL	JP	R
WB	JCF	RB42495	UH21	24-APR-95	Endosulfan II	LT	.013	UGL	JP	R
WB	JCF	RB42495	UH21	24-APR-95	Endosulfan sulfate	LT	.022	UGL	JP	R
WB	JCF	RB42495	UH21	24-APR-95	Endrin	LT	.041	UGL	JP	R
WB	JCF	RB42495	UH21	24-APR-95	Endrin	LT	.077	UGL	JP	R
WB	JCF	RB42495	UH21	24-APR-95	ENDRNK	LT	.031	UGL	JP	R
WB	JCF	RB42495	UH21	24-APR-95	gamma-Chlordane	LT	.05	UGL		
WB	JCF	RB42495	UH21	24-APR-95	Heptachlor	LT	.069	UGL		
WB	JCF	RB42495	UH21	24-APR-95	Heptachlor epoxide	LT	.0066	UGL	JP	R
WB	JCF	RB42495	UH21	24-APR-95	Lindane	LT	.047	UGL		J
WB	JCF	RB42495	UH21	24-APR-95	Methoxychlor	LT	.29	UGL		
WB	JCF	RB42495	UH21	24-APR-95	PCB 1016	ND	.11	UGL	T	
WB	JCF	RB42495	UH21	24-APR-95	PCB 1221	ND	.22	UGL	T	
WB	JCF	RB42495	UH21	24-APR-95	PCB 1232	ND	.11	UGL	T	
WB	JCF	RB42495	UH21	24-APR-95	PCB 1242	ND	.11	UGL	T	
WB	JCF	RB42495	UH21	24-APR-95	PCB 1248	ND	.11	UGL	T	
WB	JCF	RB42495	UH21	24-APR-95	PCB 1254	ND	.11	UGL	T	
WB	JCF	RB42495	UH21	24-APR-95	PCB 1260	ND	.11	UGL	T	
WB	JCF	RB42495	UH21	24-APR-95	Toxaphene	ND	.55	UGL	T	
WB	JDC	FB3195	SB07	01-MAR-95	Mercury	LT	.74	UGL		
WB	JDC	FB3295	SB07	02-MAR-95	Mercury	LT	.74	UGL		
WB	JDC	FB3395	SB07	03-MAR-95	Mercury	LT	.74	UGL		
WB	JDE	RB41795	SB07	17-APR-95	Mercury	LT	.74	UGL		
WB	JDE	RB41895	SB07	18-APR-95	Mercury	LT	.74	UGL		
WB	JDE	RB42195	SB07	21-APR-95	Mercury	LT	.74	UGL		
WB	JDE	RB42495	SB07	24-APR-95	Mercury	LT	.74	UGL		

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